

# **Development Pack** **National Occupational Standards**

**for**

## **Decorative Finishing and Industrial Painting Occupations (Construction)**

**Project 2018**

(See 'Standard Template Update 2010 and 2011-12' for full details of generic template changes)

### **Development Legend**

1<sup>st</sup> and 2<sup>nd</sup> Meeting – Red

3<sup>rd</sup> Meeting – Green

4<sup>th</sup> Meeting – Blue

5<sup>th</sup> Meeting – Red underlined

6<sup>th</sup> Meeting – Green underlined

7<sup>th</sup> Meeting – Blue underlined

*Suggestions from other occupational representatives in red italics*

# Contents

	Page no.
<b>Revised NOS:</b>	
VR332 v4 Prepare surfaces for painting/decorating	1
VR333 v4 Apply paint systems by brush and roller	11
VR334 v3 Operate equipment in support of the paint sprayer	17
VR335 v3 Operate equipment in support of the abrasive blast cleaner	25
VR336 v3 Hang wallcoverings (standard papers)	31
VR337 v3 Hang wide-width vinyls	37
VR339 v3 Apply coatings by the airless spray method	43
VR340 v3 Apply coatings by the air spray method	51
VR342 v4 Produce and apply complex stencil designs	59
VR343 v3 Hang wallcoverings to complex surfaces	65
VR346 v3 Hang wallcoverings (specialised papers)	73
VR347 v3 Produce comb textured finishes	79
VR348 v4 Apply metal leaf to surfaces	85
VR349 v3 Prepare surfaces by abrasive blast cleaning	91
VR646 v2 Install coving and decorative mouldings	97
VR647 v2 Apply coatings to produce textured finishes	103
VR648 v2 Produce broken colour effects	109
VR649 v2 Produce stencils designs using pre-cut stencil plates	115
VR650 v2 Produce straight grained effects	121
VR651 v2 Produce quality replica grained finishes	127
VR652 v2 Produce marbling effects	133
VR653 v2 Produce quality replica marble finishes	139

STATUS OF NOS				
Decorative Finishing and Industrial Painting Occupations				
Status Key				
N = New      E = Existing      R = Revised      I = Imported      D = Derived				
NOS No	Unit Title	Status	Suite/ Version	SOC Code
COSVR209	Confirm work activities and resources for the work	I	OWS	
COSVR210	Develop and maintain good working relationships	I	OWS	
COSVR211	Confirm the occupational method of work	I	OWS	
COSVR250	Erect and dismantle access/working platforms	I	AOR	
<b>COSVR332</b>	Prepare surfaces for painting/decorating	R	DEC V3	5323
<b>COSVR333</b>	Apply <del>paint systems</del> <b>surface coatings</b> by brush and roller	R	DEC V3	5323
<b>COSVR334</b>	Operate equipment in support of the paint sprayer	R	DEC V2	5323
<b>COSVR335</b>	Operate equipment in support of the abrasive blast cleaner	R	DEC V2	5323
<b>COSVR336</b>	Hang wallcoverings (standard and <del>foundation</del> papers)	R	DEC V2	5323
<b>COSVR337</b>	Hang <del>wide-width vinyls</del> non-standard width wallcoverings	R	DEC V2	5323
<b>COSVR339</b>	Apply coatings by the airless spray method	R	DEC V2	5323
<b>COSVR340</b>	Apply coatings by the air spray method	R	DEC V2	5323
<b>COSVR342</b>	Produce and apply complex stencils <del>designs</del>	R	DEC V2	5323
<b>COSVR343</b>	Hang wallcoverings to complex surfaces	R	DEC V2	5323
COSVR346	Hang wallcoverings (specialist papers)	R	DEC V2	5323
COSVR347	Produce comb textured finishes	R	DEC V2	5323
COSVR348	Apply metal leaf to surfaces	R	DEC V3	5323
COSVR349	Prepare surfaces by abrasive blast cleaning	R	DEC V2	5323
COSVR551	Prepare and paint surfaces on conservation or restoration projects	I	HS V1	
COSVR641	Conform to general workplace health, safety and welfare	I	WO	
COSVR642	Conform to productive work practices	I	WO	
COSVR643	Move, handle or store resources	I	WO	
COSVR646	Install coving and decorative mouldings	N	DEC V1	5323
COSVR647	Apply coatings to produce textured finishes	N	DEC V1	5323
COSVR648	Produce broken colour effects	N	DEC V1	5323
COSVR649	Produce stencil designs using pre-cut stencil plates	N	DEC V1	5323
COSVR650	Produce straight grained effects	N	DEC V1	5323
COSVR651	Produce quality replica grained finishes	N	DEC V1	5323
COSVR652	Produce marbling effects	N	DEC V1	5323
COSVR653	Produce quality replica marble finishes	N	DEC V1	5323

# COSVR332

## Prepare surfaces for painting/decorating

### Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—preparing surfaces in readiness to receive decorative/protective finishes in industrial and/or non-industrial situations~~

~~This standard is about preparing surfaces, interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment, and providing protection to the work area, surfaces preparing in readiness to receive decorative and protective finishes in industrial and/or non-industrial situations.~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers.~~

# COSVR332

## Prepare surfaces for painting/decorating

### Performance criteria

- You must be able to:*
- P1 interpret the given information relating to the work and resources to confirm its relevance
  - P2 comply with the given, relevant legislation and official guidance to carry out your work and maintain safe and healthy work practices
  - P3 select the required quantity and quality of resources for the methods of work
  - P4 comply with organisational procedures to minimise the risk of damage to the work and surrounding area
  - P5 comply with the given contract information to carry out the work efficiently to the required specification
  - P6 complete the work within the allocated time, in accordance with the programme of work

## Knowledge and understanding

*You need to know and understand:*

### Performance Criteria 1

#### Interpretation of information

- K1 the organisational procedures developed to report and rectify inappropriate **information** and unsuitable **resources**, and how they are implemented
- K2 the types of **information**, their source and how they are interpreted
- K3 the organisational procedures to solve **problems** with the **information** and why it is important they are followed

### Performance Criteria 2

#### Safe work practices

*You need to know and understand:*

- K4 the level of understanding operatives must have of **information** for relevant, current **legislation and official guidance** and how it is applied
- K5 the types of **fire extinguishers** and how and when they are used
- K6 how **emergencies** should be responded to and who should respond
- K7 the organisational **security procedures** for tools, equipment and personal belongings
- K8 what the accident reporting procedures are and who is responsible for making the report
- K9 why, when and how **health and safety control equipment** should be used
- K10 how to comply with environmentally responsible work practices to meet current **legislation and official guidance**

### Performance Criteria 3

#### Selection of resources

*You need to know and understand:*

- K11 the characteristics, quality, uses, sustainability, limitations and defects associated with the **resources** and how defects should be rectified
- K12 how the **resources** should be used and how any **problems** associated with the **resources** are reported
- K13 the organisational procedures to select **resources**, why they have been developed and how they are used
- K14 the **hazards** associated with the **resources** and **methods of work** and how they are overcome

# COSVR332

## Prepare surfaces for painting/decorating

### Performance Criteria 4

#### Minimise the risk of damage

*You need to know and understand:*

K15 how to **protect work** from damage and the purpose of protection

K16 why **disposal of waste** should be carried out safely and how it is achieved

### Performance Criteria 5

#### Meet the contract specification

*You need to know and understand:*

K17 how **methods of work**, to meet the specification, are carried out and **problems** reported

K18 how **maintenance** of tools and equipment is carried out

### Performance Criteria 6

#### Allocated time

*You need to know and understand:*

K19 what the **programme** is for the work to be carried out in the estimated, allocated time and why deadlines should be kept

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out.

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire ???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear ~~an~~ and **tidy work** space
- 7 **disposal of waste in accordance with current legislation**

#### Performance Criteria 5

**confirm resources and materials conform with the specification**

- 8 demonstration of work skills to wash, strip/scrape, abrade and key, mix, fill, level/flatten and brush-down
- 9 use and maintain ~~tools~~ **hand and portable power tools** and associated equipment
- 10 prepare, prime and seal exterior and/or interior surfaces for industrial and/or non-industrial situations to given working instructions for the following
  - 10.1 bare substrates and previously painted/decorated surfaces in sound condition ~~and featuring~~ **including** surface defects
  - 10.2 ~~existing covering/~~ **removal of existing covering /material where required** removal



COSVR332

Prepare surfaces for painting/decorating

**Performance Criteria 6**

11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

**Hazards**

- 4 ~~these~~ identify by **visual inspection and use** risk assessments, methods **statements** ~~of work~~, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of **protection prevention** for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)

**Information**

- 6 **drawings**, specifications, current legislation, **schedules**, **risk assessments**, method statements, ~~risk assessments~~, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~ and health hazards, **people, and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials **and** by manual handling **and mechanical lifting**

## Prepare surfaces for painting/decorating

### Maintenance

- 8 operative care of hand tools and/or **portable** power tools and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method and area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surfaces
  - 9.3 prepare bare, untreated substrates
  - 9.4 prepare previously treated surfaces in sound condition
  - 9.5 prepare previously treated surfaces with defects
  - 9.6 remove surface contamination
  - 9.7 **identify and report potentially** toxic/hazardous materials
  - 9.8 **remove toxic/hazardous materials from surfaces**
  - 9.9 remove existing ~~painted and/or hung~~ wall coverings
  - 9.10 remove defective materials ~~coatings~~ from timber, brick/stone/concrete, plaster, metal
  - 9.11 fill, level and abrade surfaces
  - 9.12 apply **appropriate** primer ~~and or~~ sealers to bare substrates
  - 9.13 apply special preparatory treatments to prepared surfaces
  - 9.14 work around electrical fittings and pipework
  - 9.15 **provide information for Building Information Modelling (BIM)**
  - 9.16 **Recognise and determine when specialist skills and knowledge are required ,including traditional buildings (pre 1919), and report accordingly. ~~determine specific requirements having an awareness of for structures of special interest, traditional build (pre 1919) and historical significance ???~~**
  - 9.17 **Have an awareness of structures of special interest, traditional build and historical significance and the impact of your work on these???**
  - 9.18
  - 9.19 ~~determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.20 ~~identify and follow the installation manufactures instructions quality requirements???~~
  - 9.21 working ~~with~~, around and in close proximity to plant and machinery

# COSVR332

## Prepare surfaces for painting/decorating

9.22 direct and guide the operations and movement of plant and machinery

9.23 Inspect and use access equipment

9.24 working at height

9.25 use hand tools, portable power tools and associated equipment

10 team work and communication

11 needs of other occupations associated with preparing surfaces for painting/decorating

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist:

16.1 protective sheets and masking materials

16.2 degreasing agents for the removal of contaminates

16.3 cleaning agents

16.4 paint stripping materials and equipment

16.5 fillers (single and two pack)

16.6 abrasives

16.7 surface treatment materials

16.8 rubbish waste containers/bags

~~16.9 fittings and fixings???~~

16.10 Access plant and equipment

16.11 hand tools, and/or portable powered tools and associated equipment

17 methods of calculating quantity, of materials, length, area and including

## COSVR332

### Prepare surfaces for painting/decorating

~~wastage of materials~~ associated with the method and procedure to prepare surfaces for painting and decorating

18 confirm resources and materials conform with the specification

#### **Security procedures**

19 site, workplace, company, operative and vehicles

# COSVR332

## Prepare surfaces for painting/decorating

Developed by ConstructionSkills

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Validity Current

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Status Original

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Originating organisation ConstructionSkills

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Relevant occupations Painters and Decorators

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Suite Decorative Finishing and Industrial Painting Occupations (Construction)

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Key words Wall coverings; Abrade-surfaces; Paint-stripping; Cleaning-agents; Apply-primer/sealers

COSVR332

Prepare surfaces for painting/decorating

# COSVR333

## Apply **paint surface coatings systems** by brush and roller

### Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—applying water-borne and/or solvent-borne coatings by brush and/or roller  
in industrial and/or non-industrial situations~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and preparing materials, components, tools and equipment. Providing protection to the work area, applying water-borne and/or solvent-borne coatings by brush and/or roller in industrial and/or non-industrial situations???~~

**This standard is about Applying surface coatings systems by brush and roller, interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment and providing protection to the work area, applying water-borne and/or solvent-borne coatings by brush and/or roller in industrial and/or non-industrial situations.**

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers



**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of drawings specifications, current regulations, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating ~~to at least??~~ all of the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage and handling of materials, tools and equipment
  - 2.5 specific risks to health
- ~~3 safe use of fire extinguishers, as appropriate to the fire???~~

**Performance Criteria 3**

- 4 selection of resources associated with own work
  - 4.1 materials, components and fixings
  - 4.2 tools and equipment

**Performance Criteria 4**

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear and tidy work space
- 7 disposal of waste in accordance with current legislation

**Performance Criteria 5**

- ~~confirm resources and materials conform with the specification~~
- 8 demonstration of work skills to match, mix, pour, dilute, load, lay-on, lay-off and cut-in
- 9 use and maintain tools hand and power tools and associated equipment
- 10 apply water-borne and/or solvent-borne coatings to internal and/or external surfaces for industrial and/or non-industrial situations, to given working instructions for linear/trim/narrow-runs, broad areas and detailed/complex work by brush and/or roller

**Performance Criteria 6**

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers ????**

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

**Hazards**

- 4 those identified by risk assessment, **method statements of work**, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of **protection prevention** for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 **Drawings** specifications, current legislation, **schedules, risk assessments**, method statements and manufacturers' information **official guidance** and current regulations governing buildings associated with **occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~ hazards, **people and the environment** whilst working in the workplace, **below ground level, in confined spaces**, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

Apply **paint surface coatings systems** by brush and roller

**Maintenance**

8 operative care of brushes, rollers and associated tools and equipment

**Methods of work**

9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:

9.1 establish access requirements

9.2 check suitability of previously **decorated or** prepared surfaces

9.3 prepare and apply water-borne ~~and~~, solvent-borne and **two pack** coatings by brush and roller

~~9.4 prepare coatings with activators~~

9.5 coat broad areas, ~~linear/trim/narrow runs and detailed, complex~~ structural/architectural ~~items~~ **features**

9.6 stripe-coat surface features (industrial environment)

9.7 test wet and dry film thickness

9.8 identify how atmospheric conditions affect coatings and their application process

9.9 identify the working **and pot** life of **materials** prepared ~~materials for~~ **use**

9.10 **provide information for Building Information Modelling (BIM)**

9.11 **recognise and determine when specialist skills and knowledge are required and report accordingly**

~~9.12 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~

9.13 **identify and follow the installation quality requirements???** manufacturer's instructions

9.14 **work with, around and in close proximity to plant and machinery**

9.15 **direct and guide the operations and movement of plant and machinery**

9.16 **work at height**

9.17 **Inspect and** use access equipment

9.18 Use **appropriate** brushes, rollers and associated tools and equipment

10 team work and communication

11 needs of other occupations associated with applying ~~paint~~ **surface coatings** systems by brush and roller **and members of the public who may be**

Apply **paint surface coatings systems** by brush and roller

affected

**Problems**

- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify
  - 12.2 organisational reporting procedures

**Programme**

- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme

**Protect work**

- 15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

**Resources**

- 16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist:
  - 16.1 water-borne and solvent-borne coatings
  - 16.2 primers, **sealers**, intermediate coatings (undercoats) and finishes (single and two-pack coatings)
  - 16.3 single-product systems (e.g. emulsions, varnishes, timber ~~colour~~ **preservative**-treatments)
  - 16.4 specialist coatings
  - 16.5 solvents/thinners
  - ~~16.6 knottings, proprietary sealers~~
  - 16.7 **appropriate** brushes, rollers and other associated equipment
  - 16.8 protective sheeting and masking materials
  - ~~16.9 fittings and fixings ??~~
  - 16.10 **Plant and**-access equipment
  - 16.11 hand tools and associated equipment
- 17 methods of calculating quantity, **length, area and including wastage** of materials required associated with the method/procedure to ~~paint~~ **apply surface coatings** by brush and roller
- 18 **confirm resources and materials conform with the specification**

**Security procedures**

- 19 site, workplace, company, operative and **vehicles**

COSVR333

Apply **paint surface coatings systems** by brush and roller

## Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting materials, components and associated equipment~~

~~4—setting up of the material supply equipment~~

~~5—operating and maintaining the paint spraying system (air and/or airless) in support of the paint sprayer~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment. Setting up of the material supply equipment, operating and maintaining the paint spraying system (air and/or airless) in support of the paint sprayer~~

This standard is about selecting and using components, tools and equipment **for assembling, setting up, cleaning out and maintaining the spray equipment**, interpreting information, including preparing materials, and adopting safe, healthy and environmentally responsible work practices.

~~This standard is about **Setting up of the material supply equipment, operating and maintaining the paint spraying system (air and/or airless) in support of the paint sprayer. Interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment in industrial and/or non-industrial situations.**~~

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to ~~at~~ **least??** all of the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment???
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire ???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings???~~
  - 4.2 tools and equipment???

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a ~~clear~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

- confirm resources and materials conform with the specification**
- 8 demonstration of work skills to assemble, prepare, load, protect and communicate
- 9 use and maintain hand ~~tools,~~ **and portable power tools** material supply equipment and ancillary equipment
- 10 set up, **adjust and** operate paint spraying equipment (~~air and/or airless~~) in support of the paint sprayer to the given working instructions, relating to the following
  - 10.1 preparation of coatings
  - 10.2 loading the system
  - 10.3 monitoring and maintaining supply
- 11 shut down and clean out paint spraying equipment

## COSVR334

### Operate equipment in support of the paint sprayer

12 implement shut down procedures

12.1 temporary shut down

12.2 final shut down, clean out and maintain spray equipment

#### **Performance Criteria 6**

13 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client



**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities (to include air and fluid injection)

**Fire extinguishers**

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

**Hazards**

- 4 those identified by risk assessment, ~~methods of work~~, **statements** manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection~~ **prevention** for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 **Drawings**, specifications, current legislation, **schedules** risk assessments, method statements, manufacturers' information, official guidance **and current regulations governing buildings associated with** spray painter's instructions **and occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~ hazards **people and the environment** whilst working in the workplace, **below ground level, in confined spaces**, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

## Operate equipment in support of the paint sprayer

### Maintenance

- 8 operative care of hand tools, **portable power tools** material supply equipment and ancillary equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 assemble component parts to form paint spraying equipment
  - 9.3 prepare coatings: single-pack and two-pack systems
  - 9.4 load material containers
  - 9.5 apply and remove masking products to maintain the integrity of the work
  - 9.6 operate, monitor and maintain (during use) the paint spraying equipment
  - 9.7 **provide information for Building Information Modelling (BIM)**
  - 9.8 **recognise and determine when specialist skills and knowledge are required and report accordingly**
  - ~~9.9 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.10 ~~identify and follow manufactures instructions the installation quality requirements???~~
  - 9.11 **work with, around and in close proximity to plant and machinery**
  - 9.12 **direct and guide the operations and movement of plant and machinery**
  - 9.13 use hand tools, **portable power tools** and ancillary equipment
  - 9.14 **work at height**
  - 9.15 **Inspect and** use access equipment
  - 9.16 shut down, clean and store equipment
- 10 team work and communication
- 11 needs of other occupations associated with paint spraying operations

### Problems

- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify

## Operate equipment in support of the paint sprayer

### 12.2 organisational reporting procedures

#### **Programme**

- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme

#### **Protect work**

- 15 protect work against damage from general workplace activities, other occupations and adverse weather conditions

#### **Resources**

- 16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist
  - 16.1 water-borne and solvent-borne coatings
  - 16.2 masking materials: masking tape, masking paper, dust sheets, masking shield
  - 16.3 two-pack coatings (base, activator and solvent)
  - 16.4 protective sheeting
  - ~~16.5 fittings and fixings ??~~
  - 16.6 **Plant and** access equipment
  - 16.7 hand tools, paint spraying equipment and ancillary equipment
- 17 methods of calculating quantity, ~~length, area and including wastage~~ of materials associated with the method and procedure for paint spraying operations
- 18 confirm resources and materials conform with the specification**

#### **Security procedures**

- 19 site, workplace, company, operative **and vehicles**

COSVR334

Operate equipment in support of the paint sprayer

## Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—providing protection to the work area~~

~~4—selecting and preparing materials and associated equipment~~

~~5—setting-up of the material supply equipment~~

~~6—operating and maintaining the blast system in support of the abrasive blast cleaner~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment. Setting-up of the material supply equipment, operating and maintaining the blast system in support of the abrasive blast cleaner~~

This standard is about selecting and using components, tools and equipment for assembling, setting up, cleaning out and maintaining the abrasive blast cleaner. Interpreting information, including preparing materials, and adopting safe, healthy and environmentally responsible work practices.

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to ~~at least?? of~~ **all** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire ???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a ~~clear~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

##### **Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to assemble, prepare, load, operate, protect and communicate
- 9 use, clean and maintain hand ~~tools~~, **and portable power tools** material supply equipment and ancillary equipment
- 10 operate abrasive blast cleaning equipment in support of the abrasive blast cleaner to the given working instructions, relating to the following
  - 10.1 preparation of abrasives
  - 10.2 loading the system
  - 10.3 monitoring and maintaining supply
- 11 shut down and clean the abrasive blast cleaning equipment
  - 11.1 implement **shut down procedures**
  - 11.2 temporary **shut down**

## Operate equipment in support of the abrasive blast cleaner

### 11.3 final shut down, and clean out abrasive blast cleaning equipment

#### Performance Criteria 6

12 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

#### Scope/range related to knowledge and understanding

#### Disposal of waste

1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

#### Emergencies

2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities

#### Fire extinguishers

3 water, CO<sub>2</sub>, foam, powder and their uses

#### Hazards

4 those identified by risk assessment, methods of work, statements manufacturers' technical information, statutory regulations and official guidance

#### Health and safety control equipment

5 identified by the principles of protection prevention for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)

#### Information

6 drawings, specifications, current legislation, schedules, risk assessments method statements, risk assessments, manufacturers' information, official guidance and current regulations governing buildings associated with occupational requirements

#### Legislation and official guidance

7 this relates to the operative's responsibilities regarding potential accidents,

## Operate equipment in support of the abrasive blast cleaner

health hazards, people and the environment whilst working in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling and mechanical lifting

### Maintenance

- 8 operative care of hand tools, portable power tools, material supply equipment and ancillary equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method and area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 assemble component parts
  - 9.3 identify and prepare abrasives
  - 9.4 load hoppers
  - 9.5 operate, monitor and maintain (during use) the abrasive blast cleaning equipment
  - 9.6 shut-down, clean and store equipment
  - 9.7 apply and remove protective and masking products to maintain the integrity of the work
  - 9.8 provide information for Building Information Modelling (BIM)
  - 9.9 recognise and determine when specialist skills and knowledge are required and report accordingly
  - ~~9.10 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.11 identify and follow manufacturer's instructions the installation quality requirements
  - 9.12 work with, around and in close proximity to plant and machinery
  - 9.13 direct and guide the operations and movement of plant and machinery
  - 9.14 work at height
  - 9.15 inspect and use access equipment
  - 9.16 use hand tools, portable power tools and ancillary equipment
- 10 team work and communication



## Operate equipment in support of the abrasive blast cleaner

11 needs of other occupations associated with abrasive blasting operations

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 the materials for protecting and masking the work area

16.2 blast cleaning equipment

16.3 blast media

16.4 lighting and signage

~~16.5 fittings and fixings???~~

16.6 **Plant and** access equipment

16.7 hand tools, **portable power tools**, surface profile testing equipment and ancillary equipment

17 methods of calculating quantity, **length, area and wastage** of materials associated with the method and procedure for abrasive blasting operations

**18 confirm resources and materials conform with the specification**

### Security procedures

19 site, workplace, company, operative **and vehicles**

# COSVR336

## Hang wallcoverings (standard and foundation papers)



### Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—hanging foundation paper (cross), textured/relief and patterned finishing papers in non-complex locations~~

This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment. Providing protection to the work area, hanging foundation paper (cross), textured/relief and patterned finishing papers in non-complex locations

**This standard is about providing protection to the work area, hanging foundation paper (cross), textured/relief and patterned finishing papers in non-complex locations. Interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment in industrial and/or non-industrial situations**

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **at least?? all of the** following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, **and components and fixings???**
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a **clear and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

- 8 demonstration of work skills to shade, measure, match and cut, mix and apply, fold, position, fix, trim and clean-off
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 establish start and finish point and hang standard papers of substantial length to given working instructions to the following areas
  - 10.1 ceilings with any type of paper
  - 10.2 walls with both internal and external angles using foundation paper (cross), textured/relief and patterned finishing papers

#### Performance Criteria 6

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers ???**

- 3 water, CO<sub>2</sub>, foam, powder ~~and their uses~~

**Hazards**

- 4 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 drawings, specifications, current legislation, schedules, risk assessments method statements, ~~risk assessments~~, manufacturers' information, official guidance and current regulations governing buildings associated with occupational requirements

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential accidents, health hazards people and the environment whilst working in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling and mechanical lifting

**Maintenance**

- 8 operative care of hand tools, portable power tools and associated equipment

## Hang wallcoverings (standard and foundation papers)

### Methods of work

- 9 application of knowledge for safe and healthy work practices procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of surface to receive wallpaper-coverings
  - 9.3 prepare and apply pastes and adhesives
  - 9.4 prepare and hang paper to ceilings
  - 9.5 prepare and hang foundation paper, textured/relief and patterned finishing papers-wallcoverings
  - 9.6 work to reveals and internal and external angles
  - 9.7 work around electrical fittings and pipework
  - 9.8 keep paper and adjacent surfaces clean
  - 9.9 provide information for Building Information Modelling (BIM)
  - 9.10 recognise and determine when specialist skills and knowledge are required and report accordingly
  - ~~9.11 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.12 identify and follow the installation quality requirements-manufactures instructions
  - 9.13 work with, around and in close proximity to plant and machinery
  - 9.14 direct and guide the operations and movement of plant and machinery???
  - 9.15 work at height
  - 9.16 inspect and use access equipment
  - 9.17 use hand tools, portable power tools and associated equipment

10 team work and communication

11 needs of other occupations associated with hanging wallcoverings

### Problems

- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify
  - 12.2 organisational reporting procedures

### Programme

- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme

## COSVR336

### Hang wallcoverings (standard and foundation papers)

#### **Protect work**

15 protect work against damage from general workplace activities, other occupations **members of the public** and adverse weather conditions

#### **Resources**

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 surface preparation materials

16.2 pastes and adhesives

16.3 wallpapers

16.4 protective sheeting

16.5 ~~rubbish~~ **waste** containers/bags

~~16.6 fittings and fixings ??~~

16.7 access equipment

16.8 hand tools, **portable powered tools** and associated equipment

17 methods of calculating the quantity, ~~length, area and including wastage~~ of materials required associated with the method and procedure to hang wallcoverings

**18 confirm resources and materials conform with the specification**

#### **Security procedures**

19 site, workplace, company, operative **and vehicles**

COSVR336

Hang wallcoverings (standard and foundation papers)

## Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—hanging wide-width fabric-backed and paper-backed vinyls to walls~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment. Providing protection to the work area, hanging wide-width fabric-backed and paper-backed vinyls to walls~~

**This standard is about providing protection to the work area, hanging wide-width wallcoverings to surfaces. Interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment in industrial and/or non-industrial situations**

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers~~



**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire???~~

**Performance Criteria 3**

- 4 selection of resources associated with own work
  - 4.1 material, **components and fixings???**
  - 4.2 tools and equipment

**Performance Criteria 4**

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a **clear and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

**Performance Criteria 5**

**Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to shade, measure, cut, mix and apply, fold, position and fix, trim and clean off
- 9 use and maintain hand ~~tools,~~ **and portable power tools** and associated equipment
- 10 establish start and finish point, plan, cut and hang to sequence wide-width ~~vinyl wallcoverings to given~~ **and confirm** working instructions and / or manufacturer's instructions to ~~the following~~ **surfaces including wall features:** of broad areas with internal, and external angles, ~~and reveals~~ and **features**
  - ~~40.1 ceilings including features of broad areas and around electrical fittings~~ **hang paper-backed or fabric-backed vinyls**
  - 10.2 ~~surfaces including~~ **surfaces including** wall features: of broad areas with internal, and

COSVR337

Hang ~~wide-width~~ non-standard width wallcoverings

~~external angles, and reveals and features~~

**Performance Criteria 6**

11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers ????**

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

**Hazards**

- 4 those identified by risk assessment, method ~~statements~~ ~~s~~-of-work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 ~~drawings~~, specifications, current legislation, ~~schedules~~, ~~risk assessments~~ method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings ???~~ / associated with ~~occupational requirements~~

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential accidents, ~~health~~ hazards, ~~people and the environment~~ whilst working in the workplace, ~~below ground level, in confined spaces~~, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling ~~and mechanical lifting~~

## Hang ~~wide-width~~ non-standard width wallcoverings

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method and area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surfaces
  - 9.3 prepare appropriate primer, sealer and adhesives
  - 9.4 prepare and hang **non-standard width wallcoverings** ~~paper-backed, fabric-backed non-woven and polyester acrylic backed vinyls to walls to surfaces~~
  - 9.5 **check manufactures instructions and form appropriate joints using joint cutter or protective strip, knife and straight-edge**
  - 9.6 work to broad **surfaces wall including** areas with reveals and internal and external angles
  - 9.7 work around electrical fittings and pipework
  - 9.8 keep the material and adjacent surfaces clean
  - 9.9 **provide information for Building Information Modelling (BIM)**
  - 9.10 **recognise and determine when specialist skills and knowledge are required and report accordingly**
  - 9.11 ~~determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.12 **identify and follow the installation quality requirements manufactures instructions**
  - 9.13 **work with, around and in close proximity to plant and machinery**
  - 9.14 **direct and guide the operations and movement of plant and machinery**
  - 9.15 **work at height**
  - 9.16 **inspect and** use access equipment
  - 9.17 use tools and associated equipment????
- 10 team work and communication
- 11 needs of other occupations associated with papering operations

## Hang ~~wide-width~~ non-standard width wallcoverings

### Problems

- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify
  - 12.2 organisational reporting procedures

### Programme

- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

- 15 protect work against damage from general workplace activities, other occupations' **members of the public** and adverse weather conditions

### Resources

- 16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist
  - 16.1 primer/sealer
  - 16.2 adhesives
  - 16.3 ~~wide-width vinyls~~ non-standard width wallcoverings (~~fabric-backed and paper-backed~~)
  - 16.4 protective sheeting
  - 16.5 ~~rubbish~~ waste containers/bags
  - ~~16.6 fittings and fixings???~~
  - 16.7 access equipment
  - 16.8 hand tools, **portable power tools** and associated equipment
- 17 methods of calculating the quantity of **materials**, ~~length, area and including wastage~~ of materials required associated with the method/procedure for papering operations
- 18 confirm resources and materials conform with the specification**

### Security procedures

- 19 site, workplace, company, operative **and vehicles**

# COSVR339

## Apply coatings by the airless spray method



### Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—assembling and setting up the spray system~~
- ~~6—applying coatings by airless spray equipment~~
- ~~7—cleaning out and maintaining the airless spray equipment~~

This standard is about **applying coatings by airless spray equipment including assembling, setting up, using, cleaning out and maintaining the airless spray equipment**, interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment. ~~Assembling and setting up the spray system, applying coatings by airless spray equipment and cleaning out and maintaining the airless spray equipment~~

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers

**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

**Performance Criteria 3**

- 3 selection of resources associated with own work
  - 3.1 materials, ~~components and fixings ???~~
  - 3.2 tools and equipment

**Performance Criteria 4**

- 4 protection of the work and its surrounding area from damage
- 5 ~~minimise damage and~~ maintain a clear **and tidy** work space
- 6 disposal of waste in accordance with **current** legislation

**Performance Criteria 5**

**Confirm resources and materials conform with the specification**

- 7 demonstration of work skills to prepare, load, protect, communicate, measure, assemble, position, secure and clean
- 8 use and maintain hand ~~tools~~ **and portable power tools**, airless spray equipment and ancillary equipment
- 9 set up **and adjust** spray equipment to achieve the finish stated in the given working instructions, relating to the following
  - 9.1 preparation of coatings
  - 9.2 loading the system
  - 9.3 monitor and maintain supply
- 10 apply water-borne and/or solvent-borne coatings by airless spray to given working instructions for the following
  - 10.1 broad work
  - 10.2 linear and structural components

**Performance Criteria 5 continued**

11 check wet film thickness (as specified)

12 implement shut down procedures

12.1 temporary shut down

12.2 final shut down, clean out and maintain spray equipment

**Performance Criteria 6**

13 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities (to include fluid injection)

**Fire extinguishers**

3 water, CO<sub>2</sub>, foam, powder and their uses

**Hazards**

4 those identified by risk assessment, methods ~~statements~~ of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)



## Apply coatings by the airless spray method

### Information

- 6 **drawings**, specifications, current legislation, **schedules, risk assessments**, method statements, **risk-assessments**, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

### Legislation and official guidance

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents,~~ **health-hazards, people and the environment** whilst working in the workplace, **below ground level, in confined spaces**, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

### Maintenance

- 8 operative care of hand tools, **portable power tools**, spray equipment and ancillary equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method and area of work and materials used to:
- 9.1 establish access requirements
  - 9.2 check suitability of previously **decorated and or** prepared surfaces
  - 9.3 provide protection by sheeting, masking and removing items
  - 9.4 **select and** assemble component parts to **produce** ~~form~~ paint spraying equipment
  - 9.5 prepare **and apply** coatings: single pack and **or** two pack systems
  - 9.6 load, operate, maintain (during use) and monitor the paint spray equipment
  - 9.7 establish air-change requirements in confined areas
  - 9.8 assemble, set up, operate and shut down spray equipment
  - 9.9 use correct spray gun technique on broad areas, ~~angles, linear items~~ and complex structural features
  - 9.10 **implement safety procedures to protect operatives and the general public** ~~plan the safeguard of operatives and the general public~~ from spraying activities

# COSVR339

## Apply coatings by the airless spray method

- 9.11 ~~troubleshoot~~ identify and report spray equipment problems
- 9.12 ~~troubleshoot~~ identify and rectify application coating problems
- 9.13 identify how atmospheric conditions affect coatings and their application process
- 9.14 identify the pot/ working life of prepared materials
  
- 9.15 measure wet and dry film thickness with gauges
- 9.16 ~~handle coatings that contain activator~~
- 9.17 shut down, clean, and maintain and store equipment
- 9.18 ~~identify how atmospheric conditions affect coatings and their application process~~
- 9.19 ~~identify the working life of prepared materials~~
- 9.20 provide information for Building Information Modelling (BIM)
- 9.21 recognise and determine when specialist skills and knowledge are required and report accordingly
- 9.22 ~~determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
- 9.23 identify and follow the installation quality requirements manufacturer's instructions
- 9.24 work with, around and in close proximity to plant and machinery
- 9.25 direct and guide the operations and movement of plant and machinery
- 9.26 work at height
- 9.27 inspect and use access equipment
- 9.28 use hand tools, portable power tools and ancillary equipment
- 10 team work and communication
- 11 needs of other occupations associated with applying coatings by the airless spray method
- Problems**
- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify
  - 12.2 organisational reporting procedures
- Programme**
- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the

# COSVR339

## Apply coatings by the airless spray method

work programme

### **Protect work**

15 protect work against damage from spraying operations, general workplace activities, other occupations, **members of the public** and adverse weather conditions

### **Resources**

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 water-borne and solvent-borne coatings

16.2 masking materials: masking tape, masking paper, dust sheets, masking shield

16.3 two-pack coatings (base, activator and solvents)

16.4 protective sheeting

~~16.5 fittings and fixings???~~

16.6 **Plant and** access equipment

16.7 hand tools, **portable power tools**, **wet** film thickness gauges, airless spray equipment and ancillary equipment

17 methods of calculating the quantity, **length, area and wastage** of materials required associated with the method and procedure to apply coatings by the airless spray method???

**18 confirm resources and materials conform with the specification**

### **Security procedures**

19 site, workplace, company, operative **and vehicles**

COSVR339

Apply coatings by the airless spray method

# COSVR340

## Apply coatings by the air spray method



### Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—assembling and setting up the high volume low pressure (HVLP) air spray systems~~
- ~~6—applying coatings with air spray equipment~~
- ~~7—cleaning out and maintaining the air spray equipment~~

This standard is about providing protection to the work area, assembling and setting up the high volume low pressure (HVLP) air spray systems, applying coatings with air spray equipment and cleaning out and maintaining the air spray equipment. Interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment.

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, assembling and setting up the high volume low pressure (HVLP) air spray systems, applying coatings with air spray equipment and cleaning out and maintaining the air spray equipment~~

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers

**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to **at least??-all** of the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire ???~~

**Performance Criteria 3**

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment

**Performance Criteria 4**

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear ~~an~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

**Performance Criteria 5**

**Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to prepare, load, protect, communicate, measure, assemble, position, secure and clean
- 9 use and maintain hand ~~tools,~~ **and portable power tools**, air spray equipment and ancillary equipment
- 10 set up **and adjust** spray equipment (high volume low pressure [HVLP] systems) to achieve the finish stated in the given working instructions, relating to
  - 10.1 preparation of coatings
  - 10.2 loading the system
  - 10.3 **monitoring** and **maintaining** supply
- 10. apply water-borne and/or solvent-borne coatings by high volume low pressure [HVLP] air spray systems to given working instructions for the following

# COSVR340

## Apply coatings by the air spray method

10.1 broad work

10.2 linear and structural components

### Performance Criteria 5 continued

11 check wet film thickness (as specified)

12 shut down and clean out spray equipment

11 implement shut down procedures

12.1 temporary shut down

12.2 final shut down, clean out and maintain spray equipment

### Performance Criteria 6

13 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

## Scope/range related to knowledge and understanding

### Disposal of waste

1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

### Emergencies

2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities (to include air injection)

### Fire extinguishers ???

3 water, CO<sub>2</sub>, foam, powder ~~and their uses~~

### Hazards

4 those identified by risk assessment, ~~methods~~ ~~statements~~, ~~of work~~, manufacturers' technical information, statutory regulations and official guidance

### Health and safety control equipment

5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)

## Apply coatings by the air spray method

### Information

- 6 ~~drawings~~, specifications, current legislation, ~~schedules~~, ~~risk assessments~~, method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings associated with occupational requirements~~

### Legislation and official guidance

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~-hazards, ~~people and the environment~~ whilst working in the workplace, ~~below ground level~~, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling ~~and mechanical lifting~~

### Maintenance

- 8 operative care of spray equipment, associated hand tools, ~~portable power tools~~ and ancillary equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method and area of work and materials used to:
- 9.1 establish access requirements
  - 9.2 check suitability of previously ~~decorated~~ or prepared surfaces
  - 9.3 provide protection by sheeting, masking and removing items
  - 9.4 ~~select and~~ assemble component parts to ~~form~~ ~~produce~~ spraying equipment (high volume low pressure [HVL] systems)
  - 9.5 prepare ~~and apply~~ coatings: single-pack and ~~or~~ two-pack systems
  - 9.6 load, operate, maintain (during use) and monitor the paint spray equipment
  - 9.7 establish air-change requirements in confined areas
  - 9.8 assemble, set up, operate and shut down spray equipment
  - 9.9 use correct spray gun technique on broad areas, angles, linear items and complex structural features
  - 9.10 plan the ~~safety guard~~ of operatives and the general public from spraying activities
  - 9.11 ~~troubleshoot~~ ~~identify and report~~ spray equipment problems
  - 9.12 ~~troubleshoot coating~~ ~~identify and rectify application~~ problems
  - 9.13 measure wet ~~and dry~~ film thickness with gauges



# COSVR340

## Apply coatings by the air spray method

- ~~9.14 handle coatings that contain activator~~
- 9.15 shut down, clean, maintain and store equipment
- 9.16 identify how atmospheric conditions affect coatings and their application process
- 9.17 identify the working life of prepared materials
- 9.18 provide information for Building Information Modelling (BIM)
- 9.19 recognise and determine when specialist skills and knowledge are required and report accordingly
- ~~9.20 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
- 9.21 identify and follow the installation quality requirements manufacture instructions
- 9.22 work with, around and in close proximity to plant and machinery
- 9.23 direct and guide the operations and movement of plant and machinery
- 9.24 work at height
- 9.25 inspect and use access equipment
- 9.26 use hand tools and ancillary equipment
- 10 team work and communication
- 11 needs of other occupations associated with applying coatings by the air spray method

### **Problems**

- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify
  - 12.2 organisational reporting procedures

### **Programme**

- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme

### **Protect work**

- 15 protect work against damage from spraying operations, general workplace activities, other occupations and adverse weather conditions

### **Resources**

- 16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

## COSVR340

### Apply coatings by the air spray method

- 16.1 water-borne and solvent-borne coatings
- 16.2 masking materials: masking tape, masking paper, dust sheets, masking shield
- 16.3 two-pack coatings (base, activator and solvents)
- 16.4 protective sheeting
- ~~16.5 fittings and fixings???~~
- 16.6 access equipment
- 16.7 hand tools, wet film thickness gauges and air spray equipment (high volume low pressure [HVLP] systems) and ancillary equipment
- 17 methods of calculating the quantity, ~~length, area and including wastage~~ of materials required associated with the method and procedure to apply coatings by the air spray method
- 18 confirm resources and materials conform with the specification

#### **Security procedures**

- 19 site, workplace, company, operative and vehicles

COSVR340

Apply coatings by the air spray method

## Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—producing specialist involved, elaborate or intricate designs for stencils~~

~~6—positioning and applying specialist involved, elaborate or intricate stencil designs to surfaces~~

**This standard is about producing stencil plates from complex designs to include setting out and application. Interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment.**

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Producing specialist involved, elaborate or intricate designs for stencils and positioning and applying specialist involved, elaborate or intricate stencil designs to surfaces~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers~~

**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of drawings, specifications, current regulations, schedules, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to at least all of the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage and handling of materials, tools and equipment
  - 2.5 specific risks to health

**Performance Criteria 3**

- 3 selection of resources associated with own work
  - 3.1 materials, components and fixings
  - 3.2 tools and equipment

**Performance Criteria 4**

- 4 protection of the work and its surrounding area from damage
- 5 minimise damage and maintain a clear and tidy work space
- 6 disposal of waste in accordance with current legislation

**Performance Criteria 5**

**Confirm resources and materials conform with the specification**

- 7 demonstration of work skills to protect, match, scale, draw, cut out, set out, mix, pour, dilute, position, secure, apply, maintain and transfer
- 8 use and maintain hand tools and associated equipment
- 9 form, manufacture and set out complex involved, elaborate or intricate single-plate and multi-plate stencils
- 10 position, register and produce stencil designs on surfaces of linear runs and/or full broad areas wall applications using water-borne and/or solvent-borne paints to given working instructions

**Performance Criteria 6**

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

**Hazards**

- 4 those identified by risk assessment, method ~~statements of work~~, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection prevention~~ for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 ~~drawings~~, specifications, current legislation, ~~schedules, risk assessments~~ method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings associated with occupational requirements~~

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential accidents, ~~health~~ hazards, ~~people and the environment~~ whilst working in the workplace, ~~below ground level~~, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling ~~and mechanical lifting~~

## Produce and apply complex stencil designs

### Maintenance

- 8 operative care of hand tools, **and or portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously **decorated or** prepared surface and bring up to suitable finish/ground
  - 9.3 form, manufacture and set out single **plate** and multi-plate stencils, including ties
  - 9.4 adjust dilution of coating to appropriate viscosity
  - 9.5 register and produce stencil designs using water-borne and solvent-borne paints for linear runs and **full-wall-broad area** applications
  - 9.6 produce graduated effects by brush, sponge and spray
  - 9.7 maintain the integrity of the stencil plate (cleanliness and structure)
  - 9.8 apply protective **glaze/varnish-coating as required**
  - 9.9 **provide information for Building Information Modelling (BIM)**
  - 9.10 **recognise and determine when specialist skills and knowledge are required and report accordingly**
  - ~~9.11 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???**~~
  - 9.12 **identify and follow the installation quality requirements manufactures instructions**
  - 9.13 **work with, around and in close proximity to plant and machinery**
  - 9.14 **direct and guide the operations and movement of plant and machinery**
  - 9.15 **work at height**
  - 9.16 **inspect and** use access equipment
  - 9.17 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with producing and applying stencil designs

# COSVR342

## Produce and apply complex stencil designs

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 water-borne and solvent-borne ~~paints~~ coatings

16.2 stencil plate materials

16.3 protective sheeting and masking materials

16.4 ~~rubbish~~ waste containers/bags

~~16.5 fittings and fixings ??~~

16.6 access equipment

16.7 hand tools, **portable power tools** and associated equipment

17 methods of calculating the quantity of materials required associated with the method/procedure to produce and apply stencil designs

18 **confirm resources and materials conform with the specification**

### Security procedures

19 site, workplace, company, operative **and vehicles**



COSVR342

Produce and apply complex stencil designs

# COSVR343

## Hang wallcoverings to complex surfaces



### Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—hanging any wall covering type to complex and demanding architectural features that require careful handling and trimming~~

**This standard is about hanging wallcoverings to complex and demanding architectural features. Interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment.**

**Providing protection to the work area.**

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers~~

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 ——— safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clean ~~and tidy~~ work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

#### **Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to shade, measure, match and cut, mix and apply **adhesive**, fold, position, fix, trim and clean-off
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 establish start and finish point and hang substantial length foundation or finishing **wallcovering papers** to given working instructions for at least three of the following, including at least one with a matching patterned ~~paper~~ **wallcovering**
  - 10.1 sloping ceilings
  - 10.2 free-standing columns and/or pillars
  - 10.3 stairwells
  - 10.4 ceilings (above average span)
  - 10.5 alcoves and/or niches and/or arches

## Hang wallcoverings to complex surfaces

10.6 complex structural walls features including ~~with both~~ internal and external angles

10.7 work around electrical fittings and pipework

### Performance Criteria 6

11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

### Scope/range related to knowledge and understanding

#### Disposal of waste

1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

#### Emergencies

2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities

#### Fire extinguishers

3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

#### Hazards

4 those identified by risk assessment, ~~method of work statements~~, manufacturers' technical information, statutory regulations and official guidance

#### Health and safety control equipment

5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)

#### Information

6 ~~drawings~~, specifications, current legislation, ~~schedules~~, risk assessments, method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings associated with occupational requirements~~

#### Legislation and official guidance

## Hang wallcoverings to complex surfaces

- 7 this relates to the operative's responsibilities regarding potential accidents, health hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of surface to receive ~~wallpaper~~ **wallcovering**
  - 9.3 prepare pastes and adhesives
  - 9.4 prepare and hang matching patterned ~~paper~~ **wallcovering** to ceilings (above average span)
  - 9.5 prepare and hang foundation ~~papers~~, textured/relief and patterned finishing ~~papers~~ **wallcoverings**
  - 9.6 prepare and hang ~~paper~~ **wallcoverings** to: sloping ceilings; free-standing columns/pillars; stairwells; ~~walls with both~~ **complex structural features including** internal and external angles; ceilings of above average span; alcoves/niches/arches
  - 9.7 work around electrical fittings and pipework
  - 9.8 **provide information for Building Information Modelling (BIM)**
  - 9.9 **recognise and determine when specialist skills and knowledge are required and report accordingly**
  - 9.10 ~~determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.11 **identify and follow the installation quality requirements manufacturer's instructions**
  - 9.12 **work with, around and in close proximity to plant and machinery**
  - 9.13 **direct and guide the operations and movement of plant and machinery**

# COSVR343

## Hang wallcoverings to complex surfaces

9.14 work at height???

9.15 Inspect and use access equipment

9.16 use hand tools, portable power tools and associated equipment

10 team work and communication

11 needs of other occupations associated with hanging wallcoverings to complex surfaces

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations, members of the public and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 surface preparation materials

16.2 pastes and adhesives

16.3 wallpapers coverings

16.4 protective sheeting

16.5 rubbish waste containers/bags

~~16.6 fittings and fixings???~~

16.7 Plant and access equipment

16.8 hand tools, portable power tools and associated equipment

17 methods of calculating quantity, length, area and including wastage associated with the method/procedure to hang wallcoverings to complex surfaces

18 confirm resources and materials conform with the specification

### Security procedures

19 site, workplace, company, operative and vehicles

COSVR343

Hang wallcoverings to complex surfaces

## Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—hanging wallcoverings that have specialist/non-routine handling requirements~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, hanging wallcoverings that have specialist/non-routine handling requirements~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers~~



## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 ——— safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment???

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

##### **Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to shade, measure, match and cut, mix and apply, fold, position, fix, trim, handle and clean-off
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 hang at least three different specialised wallcoverings (e.g. paper-backed fabric, lincrusta, hand-print, flock, murals, hessian, wool/silk strand, metallic) to given working instructions to walls with internal and external angles

#### Performance Criteria 6

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range  
related to  
knowledge and  
understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

**Hazards**

- 4 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of **protection prevention** for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 **drawings**, specifications, current legislation, **schedules, risk assessments** method statements, **risk assessments**, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents,~~ health-hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

## Hang wallcoverings (specialised papers)

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of surface to receive wallpaper
  - 9.3 prepare adhesives/pastes
  - 9.4 protect specialised papers when handling
  - 9.5 prepare and hang paper-backed fabric; lincrusta; hand-prints; flock murals, hessian, wool/silk strand and metallic
  - 9.6 work to broad wall areas with reveals and internal and external angles
  - 9.7 work around electrical fittings and pipework
  - 9.8 keep the wallcoverings' surface and adjacent surfaces clean
  - 9.9 provide information for Building Information Modelling (BIM)
  - 9.10 recognise and determine when specialist skills and knowledge are required and report accordingly
  - ~~9.11 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.12 identify and follow ~~the installation quality requirements~~ manufactures instructions
  - 9.13 work ~~with,~~ around and in close proximity to plant and machinery
  - 9.14 direct and guide the operations and movement of plant and machinery
  - 9.15 work at height
  - 9.16 inspect and use access equipment
  - 9.17 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with hanging specialised paper wallcoverings

### Problems

- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify

## Hang wallcoverings (specialised papers)

### 12.2 organisational reporting procedures

#### **Programme**

- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme

#### **Protect work**

- 15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

#### **Resources**

- 16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist
  - 16.1 surface preparation materials
  - 16.2 appropriate pastes/adhesives
  - 16.3 specialised wallcoverings
  - 16.4 protective sheeting for the work area, cotton gloves
  - 16.5 rubbish waste containers/bags
  - ~~16.6 fittings and fixings???~~
  - 16.7 access equipment
  - 16.8 hand tools, **portable power tools** and associated equipment for specialised wallcoverings
- 17 methods of calculating quantity, **length, area and including wastage** associated with the method/procedure to hang specialised paper wallcoverings
- 18 confirm resources and materials conform with the specification**

#### **Security procedures**

- 19 site, workplace, company, operative **and vehicles**

## Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—providing all necessary preparation to surfaces that are to be textured~~
- ~~6—preparing the texturing material~~
- ~~7—producing texture finishes using combs~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, providing all necessary preparation to surfaces that are to be textured, preparing the texturing material and producing texture finishes using combs~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers~~

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to ~~at least???~~ **all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health
- ~~3 safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a ~~clear~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

##### **Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to mix, apply, brush/trowel, comb and clean
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 prepare materials and produce combed textured finishes to walls and/or ceilings to given working instructions of circle/fan pattern and one other manufacturers' recognised comb design

#### Performance Criteria 6

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

- 2.1 fires, spillages, injuries

- 2.2 emergencies relating to occupational activities

**Fire extinguishers ????**

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

**Hazards**

- 4 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of **protection prevention** for occupational use, types and purpose of each type, work situations and general work environment

- 5.1 collective protective measures

- 5.2 personal protective equipment (PPE)

- 5.3 respiratory protective equipment (RPE)

- 5.4 local exhaust ventilation (LEV)

**Information**

- 6 **drawings**, specifications, current legislation, **schedules**, **risk assessments**, method statements, ~~risk assessments~~, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~-hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

Produce comb textured finishes

**Maintenance**

- 8 operative care of hand tools, portable power tools and associated equipment

**Methods of work**

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method and area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 prepare surfaces for texturing (new and previously textured)
  - 9.3 prepare texturing materials
  - 9.4 produce a circle/fan pattern design
  - 9.5 produce other comb designs as found in trade/manufacturer's literature
  - 9.6 work around electrical fittings and pipework
  - 9.7 identify how atmospheric conditions affect coatings and their application process
  - 9.8 identify the working life of prepared materials
  - 9.9 provide information for Building Information Modelling (BIM)
  - 9.10 recognise and determine when specialist skills and knowledge are required and report accordingly
  - 9.11 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???
  - 9.12 identify and follow the installation-quality requirements manufactures instructions
  - 9.13 work with, around and in close proximity to plant and machinery
  - 9.14 direct and guide the operations and movement of plant and machinery
  - 9.15 work at height
  - 9.16 inspect and use access equipment
  - 9.17 use hand tools, portable power tools and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with producing comb textured finishes

**Problems**

- 12 those arising from information, resources and methods of work



# COSVR347

## Produce comb textured finishes

12.1 own authority to rectify

12.2 organisational reporting procedures

### **Programme**

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### **Protect work**

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

### **Resources**

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 powder-based and ready-mixed texturing materials

16.2 sealer

16.3 protective sheeting and masking materials

16.4 ~~rubbish~~ waste containers/bags

~~16.5 fittings and fixings ??~~

16.6 **plant and** access equipment

16.7 **hand** tools, **portable power tools** and associated equipment

17 methods of calculating the quantity, **length, area and including wastage** of materials required associated with the method and procedure to produce comb textured finishes

**18 confirm resources and materials conform with the specification**

### **Security procedures**

19 site, workplace, company, operative **and vehicles**

# COSVR348

## Apply metal leaf to surfaces



### Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials associated and equipment~~
- ~~4—providing protection to the work area~~
- ~~5—applying loose leaf metal and/or transfer metal to previously prepared surfaces~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, applying loose leaf metal and/or transfer metal to previously prepared surfaces~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers~~

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to ~~at least??~~ **all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clean ~~and tidy~~ work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

**Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to apply, cut, pick-up, lay-on and burnish
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 apply appropriate barrier coat as specified
- 11 apply gold size and loose leaf metal and/or transfer metal and burnish to given working instructions, relating to the following areas
  - 11.1 flat areas
  - 11.2 detailed/ornate areas

#### Performance Criteria 6

- 12 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

# COSVR348

## Apply metal leaf to surfaces

### Scope/range related to knowledge and understanding

#### Disposal of waste

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

#### Emergencies

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

#### Fire extinguishers ????

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

#### Hazards

- 4 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

#### Health and safety control equipment

- 5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

#### Information

- 6 ~~drawings~~, specifications, current legislation, ~~schedules~~, ~~risk assessments~~, method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings associated with occupational requirements~~

#### Legislation and official guidance

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health-hazards~~, ~~people and the environment~~ whilst working in the workplace, ~~below ground level~~, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling ~~and mechanical lifting~~

## Apply metal leaf to surfaces

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method **and** area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surfaces
  - 9.3 clean surfaces for application
  - 9.4 prepare and apply suitable barrier coat
  - 9.5 identify starting and finishing points
  - 9.6 prepare and apply solvent-borne and water-borne gold size and loose leaf metal and transfer metal to flat and irregular surfaces
  - 9.7 remove barrier coat from finished work
  - 9.8 burnish metal surface
  - 9.9 apply protective coatings
  - 9.10 skew surplus
  - 9.11 identify how atmospheric conditions affect coatings and their application process
  - 9.12 provide information for Building Information Modelling (BIM)
  - 9.13 recognise and determine when specialist skills and knowledge are required and report accordingly
  - 9.14 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance**  
**???**
  - 9.15 identify and follow ~~the installation quality requirements~~ manufactures instructions
  - 9.16 work ~~with,~~ around and in close proximity to plant and machinery
  - 9.17 **direct and guide the operations and movement of plant and machinery**
  - 9.18 **work at height**
  - 9.19 **inspect and** use access equipment
  - 9.20 use hand tools and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with applying metal leaf to surfaces

COSVR348

Apply metal leaf to surfaces

# COSVR348

## Apply metal leaf to surfaces

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 loose leaf metal or transfer metal

16.2 gold size

16.3 barrier coat

16.4 cotton wool

16.5 ~~rubbish~~ waste containers/bags and skewing bags

~~16.6 fittings and fixings???~~

16.7 access equipment

16.8 hand **tools, portable power tools** and associated equipment

17 methods of calculating the quantity, **length, area and including wastage** of material required associated with the method **and** procedure to apply metal leaf to surfaces

**18 confirm resources and materials conform with the specification**

### Security procedures

19 site, workplace, company, operative **and vehicles**

COSVR348

Apply metal leaf to surfaces



# COSVR349

## Prepare surfaces by abrasive blast cleaning



### Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing blast cleaning equipment, materials, and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—preparing and cleaning surfaces by abrasive blast cleaning process~~
- ~~6—maintaining the blast cleaning equipment~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, preparing and cleaning surfaces by abrasive blast cleaning process and maintaining the blast cleaning equipment~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers~~

Scope/range related to performance criteria

**Performance Criteria 1**

- 1 interpretation of drawings, specifications, current regulations, schedules, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to at least all of the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage and handling of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire???~~

**Performance Criteria 3**

- 4 selection of resources associated with own work
  - 4.1 materials, components and fixings???
  - 4.2 tools and equipment

**Performance Criteria 4**

- 5 protection of the work and its surrounding area from damage
- 6 minimise damage and maintain a clear and tidy work space
- 7 disposal of waste in accordance with current legislation

**Performance Criteria 5**

**Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to assemble, prepare, load, communicate, position, profile, fill, check, fit, set-up, shut down, protect and blast
- 9 use and maintain hand tools, portable power tools, blast cleaning equipment and ancillary equipment
- 10 set up abrasive blast cleaning equipment
- 11 operate blast cleaning equipment to achieve the required standard as stated in the given working instructions, relating to the following
  - 11.1 preparation of abrasives
  - 11.2 loading the system
  - 11.3 monitoring and maintaining supply

## COSVR349

### Prepare surfaces by abrasive blast cleaning

#### **Performance Criteria 5 continued**

12 clean the following with two types of abrasive media

12.1 metal surfaces

12.2 concrete or stone or brick surfaces

12.3 broad areas

12.4 complex structural components

13 shut down and clean out the blast cleaning equipment

14 dismantle blast cleaning equipment

#### **Performance Criteria 6**

15 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

## Prepare surfaces by abrasive blast cleaning

### Scope/range related to knowledge and understanding

#### Disposal of waste

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

#### Emergencies

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, leakage or injuries
  - 2.2 emergencies relating to occupational activities

#### Fire extinguishers

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

#### Hazards

- 4 those identified by risk assessment, ~~method of work~~ **statements**, manufacturers' technical information, statutory regulations and official guidance

#### Health and safety control equipment

- 5 identified by the principles of ~~protection~~ **prevention** for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

#### Information

- 6 **drawings**, specifications, current legislation, **schedules**, **risk assessments**, method statements, ~~risk assessments~~, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

#### Legislation and official guidance

- 7 this relates to the ~~operative's~~ responsibilities regarding potential accidents, ~~health~~ hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

## Prepare surfaces by abrasive blast cleaning

### Maintenance

- 8 operative care of hand tools, portable power tools, blast cleaning equipment and ancillary equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 establish suitable atmospheric conditions
  - 9.3 establish lighting requirements
  - 9.4 mask surfaces
  - 9.5 assemble component parts
  - 9.6 prepare abrasives
  - 9.7 plan the safeguard of operatives and the general public from blast cleaning activities
  - 9.8 prepare, load, operate, maintain (during use) and monitor the abrasive blast cleaning equipment
  - 9.9 monitor blast media effect on the surface to achieve the required standard of surface preparation, profile and cleanliness
  - 9.10 remove toxic and non-toxic surface layers
  - 9.11 monitor the protective integrity of PPE/RPE during work
  - 9.12 evaluate contamination/deterioration of newly blast cleaned surfaces
  - 9.13 close-down, dismantle, clean and store equipment
  - 9.14 provide information for Building Information Modelling (BIM)
  - 9.15 recognise and determine when specialist skills and knowledge are required and report accordingly
  - ~~9.16 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.17 identify and follow the installation quality requirements manufactures instructions
  - 9.18 work with, around and in close proximity to plant and machinery
  - 9.19 direct and guide the operations and movement of plant and machinery
  - 9.20 work at height???
  - 9.21 Inspect and use access equipment
  - 9.22 use hand tools and ancillary equipment

# COSVR349

## Prepare surfaces by abrasive blast cleaning

10 team work and communication

11 needs of other occupations associated with preparing surfaces by abrasive blast cleaning

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 blast media

16.2 lighting and signage

16.3 protective sheeting and masking materials

16.4 abrasive blast cleaning equipment

~~16.5 fittings and fixings???~~

16.6 **Plant and** access equipment

16.7 hand tools, **portable power tools**, surface profile testing equipment and blast cleaning and ancillary equipment

17 methods of calculating quantity, ~~length, area and including wastage~~ of materials associated with the method **and** procedure to prepare surfaces by abrasive blast cleaning

**18 confirm resources and materials conform with the specification**

### Security procedures

19 site, workplace, company, operative **and vehicles**

# COSVR646

## Install coving and decorative mouldings



### Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—installing coving and decorative mouldings~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area and installing coving and decorative mouldings???~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers???~~

**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health
- ~~3 safe use of fire extinguishers, as appropriate to the fire???~~

**Performance Criteria 3**

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment

**Performance Criteria 4**

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear ~~or~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

**Performance Criteria 5**

**Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to mix, manipulate, level, clean, measure, cut, position, joint, secure, fill and smooth
- 9 use and maintain **hand** tools, **portable power tools** and associated equipment
- 10 cut and install coving and decorative mouldings to form straight runs and internal and external angles to given working instructions

**Performance Criteria 6**

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client



**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

**Hazards**

- 4 those identified by risk assessment, method ~~statements of work~~, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 ~~drawings~~, specifications, current legislation, ~~schedules~~, ~~risk assessments~~, method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings associated with occupational requirements~~

**Legislation and official guidance**

- 7 this relates to the ~~operative's responsibilities regarding potential accidents, health hazards,~~ ~~people and the environment~~ whilst working in the workplace, ~~below ground level~~, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling ~~and mechanical lifting~~

## Install coving and decorative mouldings

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method **and** area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 prepare surfaces for coving and decorative mouldings, including lightweight centre piece installation
  - 9.3 prepare, cut and secure coving and decorative mouldings, including lightweight centre pieces and finish joints
  - 9.4 prepare adhesives
  - 9.5 work around electrical fittings and pipework
  - 9.6 identify how atmospheric conditions affect the installations and their application
  - 9.7 identify the working life of prepared materials
  - 9.8 **provide information for Building Information Modelling (BIM)**
  - 9.9 **recognise and determine when specialist skills and knowledge are required and report accordingly**
  - 9.10 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???**
  - 9.11 **identify and follow ~~the installation quality requirements~~ manufactures instructions**
  - 9.12 **work ~~with,~~ around and in close proximity to plant and machinery**
  - 9.13 **direct and guide the operations and movement of plant and machinery**
  - 9.14 **work at height**
  - 9.15 **inspect and** use access equipment
  - 9.16 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with installing coving and decorative mouldings

### Problems

- 12 those arising from information, resources and methods of work

## COSVR646

### Install coving and decorative mouldings

12.1 own authority to rectify

12.2 organisational reporting procedures

#### **Programme**

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

#### **Protect work**

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

#### **Resources**

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 sealers

16.2 adhesives

16.3 coving

16.4 decorative mouldings and lightweight centre-pieces

16.5 access equipment

16.6 protective sheeting and masking materials

16.7 ~~rubbish~~ waste container/bag

16.8 fixing, coving tools and equipment

~~16.9—fittings and fixings???~~

17 methods of calculating the quantity, ~~length, area and including wastage~~ of materials required associated with the method and procedure to install coving and decorative mouldings

#### **Security procedures**

18 site, workplace, company, operative and **vehicles**

COSVR646

Install coving and decorative mouldings

# COSVR647

## Apply coatings to produce textured finishes



### Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—preparing for and applying coatings to produce textured finishes~~
- ~~6—producing brush, stippler and roller textured finishes~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, preparing for and applying coatings to produce textured finishes and producing brush, stippler and roller textured finishes???~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers???~~

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to-~~at least??~~-all of the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health
- ~~3 safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - ~~4.1 materials, components and fixings ???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear ~~an~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

##### **Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to mix, lay-on, manipulate, clean, wash, measure, fill and smooth
- 9 use and maintain **hand** tools, **portable power tools** and associated equipment
- 10 mix and apply coatings to given working instructions and produce the following textured finishes
  - 10.1 stippled design
  - 10.2 one other recognised design produced by brush/stippler/roller

#### Performance Criteria 6

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

**Hazards**

- 4 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of **protection prevention** for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 **drawings**, specifications, current legislation, **schedules, risk assessments**, method statements, ~~risk assessments~~, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~ hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

## Apply coatings to produce textured finishes

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 prepare surfaces for texturing (new and previously textured)
  - 9.3 produce a range of recognised brush, stippler and roller textured finishes
  - 9.4 prepare texturing coatings
  - 9.5 lay-on texturing material to surfaces
  - 9.6 work around electrical fittings and pipework
  - 9.7 identify how atmospheric conditions affect coatings and their application process
  - 9.8 identify the working life of prepared materials
  - 9.9 provide information for Building Information Modelling (BIM)
  - 9.10 recognise and determine when specialist skills and knowledge are required and report accordingly
  - 9.11 ~~determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???~~
  - 9.12 identify and follow ~~the installation quality requirements~~ manufacture instructions
  - 9.13 work ~~with,~~ around and in close proximity to plant and machinery
  - 9.14 ~~direct and guide the operations and movement of plant and machinery???~~
  - 9.15 Inspect and use access equipment
  - 9.16 work at height
  - 9.17 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with the application of coatings to produce textured finishes

### Problems

- 12 those arising from information, resources and methods of work
  - 12.1 own authority to rectify



## Apply coatings to produce textured finishes

### 12.2 organisational reporting procedures

#### **Programme**

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

#### **Protect work**

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

#### **Resources**

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 powder-based and ready-mixed texturing materials

16.2 sealers

16.3 access equipment

16.4 protective sheeting and masking materials

16.5 ~~rubbish~~ waste container/bag

16.6 texturing, tools and equipment

~~16.7 fittings and fixings???~~

17 methods of calculating the quantity, ~~length, area and including wastage~~ of materials required associated with the method and procedure to apply coatings to produce textured finishes

**18 confirm resources and materials conform with the specification**

#### **Security procedures**

19 site, workplace, company, operative and **vehicles**

COSVR647

Apply coatings to produce textured finishes

## Overview

~~This standard is about~~

- ~~1—interpreting information~~
- ~~2—adopting safe and healthy working practices~~
- ~~3—selecting and preparing materials and associated equipment~~
- ~~4—providing protection to the work area~~
- ~~5—preparing grounds and producing broken colour effects~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area and preparing grounds and producing broken colour effects.~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers???~~

**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 safe use of fire extinguishers, as appropriate to the fire???~~

**Performance Criteria 3**

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings???~~
  - 4.2 tools and equipment

**Performance Criteria 4**

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clean **and tidy** work space
- 7 disposal of waste in accordance with legislation

**Performance Criteria 5**

- 8 demonstration of work skills to protect, match, mix, pour, dilute, lay-on, lay-off, cut-in, roll, bag, drag, stipple and wipe off
- 9 use and maintain hand tools and associated equipment
- 10 prepare high quality ground and produce broken colour effects to broad and linear/trim areas, using water-borne or solvent-borne scumbles (proprietary and/or self-produced), to given working instructions for at least two of the following
  - 10.1 rag-rolling
  - 10.2 bagging
  - 10.3 dragging
  - 10.4 brush and sponge stippling
  - 10.5 wiping-off relief surfaces
  - 10.6 colour washing

COSVR648

Produce broken colour effects

**Performance Criteria 6**

11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

**Hazards**

- 4 those identified by risk assessment, ~~method of work~~ **statements**, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection~~ **prevention** for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)

**Information**

- 6 ~~drawings~~, specifications, current legislation, ~~schedules~~, **risk assessments**, method statements, ~~risk assessments~~, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~ hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

# COSVR648

## Produce broken colour effects

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surface and bring up to suitable finish/ground
  - 9.3 prepare paint/scumble products (proprietary and self-produced)
  - 9.4 prepare brushes, rollers, specialised tools and equipment
  - 9.5 produce broken colour effects of rag-rolling, bagging, dragging, brush and sponge stippling, wiping-off relief surfaces and colour washing
  - 9.6 decorate broad and linear areas
  - 9.7 apply protective glaze/varnish over decorative effects
  - 9.8 identify how atmospheric conditions affect coatings and their application process
  - 9.9 provide information for Building Information Modelling (BIM)
  - 9.10 recognise and determine when specialist skills and knowledge are required and report accordingly ???
  - 9.11 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???**
  - 9.12 identify and follow ~~the installation-quality requirements~~ manufactures instructions
  - 9.13 work ~~with~~, around and in close proximity to plant and machinery
  - 9.14 direct and guide the operations and movement of plant and machinery
  - 9.15 work at height
  - 9.16 inspect and use access equipment???
  - 9.17 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with producing broken colour effects

COSVR648

Produce broken colour effects



# COSVR648

## Produce broken colour effects

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 water-borne and solvent-borne proprietary scumbles and scumble glazes

16.2 paints, stainers, binders, solvents/thinners, pigments, glaze/varnish, driers

16.3 draggers, bags, rag-rolling materials, natural sponges, stipplers, other items for working scumble

16.4 protective sheeting and masking materials

16.5 ~~rubbish~~ waste containers/bags

~~16.6 fittings and fixings???~~

16.7 access equipment

16.8 hand tools, **portable power tools** and broken colour work equipment

17 methods of calculating quantity, **length, area and including wastage** of material required associated with the method **and** procedure to produce broken colour effects

**18 confirm resources and materials conform with the specification**

### Security procedures

19 site, workplace, company, operative and **vehicles**

## Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—preparing grounds~~

~~6—positioning pre-cut stencil plates and applying paint to produce stencil designs~~

~~This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, preparing grounds and positioning pre-cut stencil plates and applying paint to produce stencil designs???~~

~~This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers??~~

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out???

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health
- 3 ~~safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear ~~an~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

##### **Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to protect, move, match, mix, pour, dilute, position, secure, apply and transfer
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 prepare high quality ground, set out and position pre-cut stencils to produce stencil designs using water-borne or solvent-borne coatings to linear runs and/or wall applications to given working instructions

#### Performance Criteria 6

- 11 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

**Hazards**

- 4 those identified by risk assessment, ~~method of work statements~~, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 ~~drawings~~, specifications, current legislation, ~~schedules risk assessments~~, method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings associated with occupational requirements~~

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, health-hazards, ~~people and the environment~~ whilst working in the workplace, ~~below ground level~~, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling ~~and mechanical lifting~~

**Maintenance**

- 8 operative care of hand tools, ~~portable power tools~~ and associated

## Produce stencils designs using pre-cut stencil plates

equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
    - 9.1 establish access requirements
    - 9.2 check suitability of previously prepared surface and bring up to suitable finish/ground
    - 9.3 prepare paint products
    - 9.4 prepare brushes, rollers, specialised tools and equipment
    - 9.5 set out and position pre-cut stencil plates
    - 9.6 apply stencil designs to linear runs and walls
    - 9.7 apply stencil designs using brush, roller and spray equipment
    - 9.8 maintain the integrity of the stencil plate (cleanliness and structure)
    - 9.9 apply protective glaze/varnish
    - 9.10 identify how atmospheric conditions affect coatings and their application process
    - 9.11 provide information for Building Information Modelling (BIM)
    - 9.12 recognise and determine when specialist skills and knowledge are required and report accordingly
    - 9.13 determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???**
    - 9.14 identify and follow ~~the installation quality requirements~~ manufacturer's instructions???
    - 9.15 work ~~with~~, around and in close proximity to plant and machinery???
    - 9.16 direct and guide the operations and movement of plant and machinery???
    - 9.17 work at height???
    - 9.18 **Inspect and** use access equipment
    - 9.19 use hand tools, **portable power tools** and associated equipment
  - 10 team work and communication
  - 11 needs of other occupations associated with producing stencil designs
- ### Problems
- 12 those arising from information, resources and methods of work
    - 12.1 own authority to rectify

## Produce stencil designs using pre-cut stencil plates

### 12.2 organisational reporting procedures

#### **Programme**

- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme

#### **Protect work**

- 15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

#### **Resources**

- 16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist
  - 16.1 water-borne and solvent-borne coatings
  - 16.2 stainers, solvents/thinners, driers and glaze/varnish
  - 16.3 pre-cut stencil plates
  - 16.4 protective sheeting and masking materials
  - 16.5 ~~rubbish~~ waste containers/bags
  - ~~16.6 fittings and fixings???~~
  - 16.7 access equipment
  - 16.8 paint application equipment, stencilling tools and stencil setting-out equipment
- 17 methods of calculating quantity, **length, area and including wastage** of material required associated with the method **and** procedure to produce stencil designs
- 18 confirm resources and materials conform with the specification**

#### **Security procedures**

- 19 site, workplace, company, operative and **vehicles**

COSVR649

Produce stencil designs using pre-cut stencil plates

# COSVR650

## Produce straight grained effects



### Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—preparing grounds and producing straight grained effects~~

This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area and preparing grounds and producing straight grained effects

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers???



**Additional Information**

**Scope/range related to performance criteria**

**Performance Criteria 1**

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

**Performance Criteria 2**

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health
- ~~3 **safe use of fire extinguishers, as appropriate to the fire???**~~

**Performance Criteria 3**

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment

**Performance Criteria 4**

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a clear ~~or~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

**Performance Criteria 5**

**Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to mix, blend, pour, dilute, lay-on, drag, soften, flog, comb and wipe out
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 prepare high quality grounds and produce straight grained effects using water-borne scumbles and/or solvent-borne scumbles to given working instructions, relating to the following
  - 10.1 doors or panelling
  - 10.2 linear/trim work (e.g. skirtings, architraves)
- 11 apply protective finish

**Performance Criteria 6**

- 12 completion of own work within the estimated, allocated time to meet the

COSVR650

Produce straight grained effects

needs of other occupations and/or client

**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

**Hazards**

- 4 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of **protection prevention** for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)

**Information**

- 6 **drawings**, specifications, current legislation, **schedules, risk assessments**, method statements, ~~risk assessments~~, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~-hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

## Produce straight grained effects

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surface and bring up to suitable finish/ground
  - 9.3 prepare paint/scumble products (proprietary and self-produced)
  - 9.4 prepare brushes, rollers, specialised tools and equipment
  - 9.5 produce graining effects for hard and soft woods
  - 9.6 apply to doors, panelling and linear/trim work
  - 9.7 apply protective glaze/varnishes for grained work
  - 9.8 identify how atmospheric conditions affect coatings and their application process
  - 9.9 provide information for Building Information Modelling (BIM)
  - 9.10 recognise and determine when specialist skills and knowledge are required and report accordingly
  - 9.11 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???**
  - 9.12 identify and follow ~~the installation quality requirements~~ manufactures instructions
  - 9.13 work ~~with~~, around and in close proximity to plant and machinery
  - 9.14 direct and guide the operations and movement of plant and machinery
  - 9.15 **work at height**
  - 9.16 **inspect and** use access equipment
  - 9.17 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with producing straight grained effects

# COSVR650

## Produce straight grained effects

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 water-borne and solvent-borne proprietary scumbles and scumble glazes

16.2 paints, stainers, binders, solvents, pigments, driers, glaze/varnish

16.3 protective sheeting and masking materials

16.4 ~~rubbish~~ waste containers/bags

16.5 access equipment

~~16.6 fittings and fixings???~~

16.7 hand tools, **portable power tools** and equipment associated with graining

17 methods of calculating quantity, ~~length, area and including wastage~~ of material required associated with the method **and** procedure to produce straight grained effects

**18 confirm resources and materials conform with the specification**

### Security procedures

19 site, workplace, company, operative and **vehicles**

COSVR650

Produce straight grained effects

## Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—preparing grounds and producing grained finishes to replicate known timber~~

This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area and preparing grounds and producing grained finishes to replicate known timber

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers???

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **at least?? all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health
- ~~3 safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a ~~clear~~ **and tidy** work space
- 7 disposal of waste in accordance with legislation

#### Performance Criteria 5

- 8 demonstration of work skills to mix, blend, pour, dilute, mask, lay-on, drag, soften, overgrain, flog, comb and wipe out
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 prepare high quality grounds and produce the following replica grained finishes on broad and linear work, by at least two distinct stages, using water-borne and/or solvent-borne scumble to given working instructions
  - 10.1 oak (any two): quarter sawn, heartwood, straight grain
  - 10.2 mahogany (any two): heartwood, straight grain, feather cut
- 11 apply protective finish

#### Performance Criteria 6

- 12 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client



**Scope/range related to knowledge and understanding**

**Disposal of waste**

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

**Fire extinguishers**

- 3 ~~water, CO<sub>2</sub>, foam, powder and their uses~~

**Hazards**

- 4 those identified by risk assessment, method ~~statements~~ of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

- 5 identified by the principles of ~~protection~~ ~~prevention~~ for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

**Information**

- 6 ~~drawings~~, specifications, current legislation, ~~schedules~~, ~~risk assessments~~, method statements, ~~risk assessments~~, manufacturers' information, ~~official guidance and current regulations governing buildings associated with occupational requirements~~

**Legislation and official guidance**

- 7 this relates to the ~~operative's~~ responsibilities regarding potential accidents, ~~health~~-hazards, ~~people and the environment~~ whilst working in the workplace, ~~below ground level~~, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling ~~and mechanical lifting~~

## Produce quality replica grained finishes

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surface and bring to appropriate finish and ground colour
  - 9.3 identify materials for inclusion in scumbles
  - 9.4 prepare paint/scumble products (proprietary and self-produced)
  - 9.5 prepare brushes, specialised tools and equipment
  - 9.6 produce high quality replica grained finishes for soft and hard woods
  - 9.7 apply to doors, panelling and linear/trim work
  - 9.8 complete work in stages
  - 9.9 identify how atmospheric conditions affect the coatings and their application process
  - 9.10 provide information for Building Information Modelling (BIM)
  - 9.11 recognise and determine when specialist skills and knowledge are required and report accordingly
  - 9.12 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???**
  - 9.13 identify and follow ~~the installation quality requirements~~ manufacturers instructions
  - 9.14 work ~~with~~, around and in close proximity to plant and machinery
  - 9.15 direct and guide the operations and movement of plant and machinery
  - 9.16 work at height???
  - 9.17 **Inspect and** use access equipment
  - 9.18 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication
- 11 needs of other occupations associated with producing quality replica grained finishes

## Produce quality replica grained finishes

### Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

### Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

### Protect work

15 protect work against damage from general workplace activities, other occupations, and members of the public and adverse weather conditions

### Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 water-borne and solvent-borne proprietary scumbles and scumble glazes

16.2 paints, trainers, binders, solvents, pigments, glaze/varnish, driers

16.3 protective sheeting and masking materials

16.4 rubbish waste containers/bags

~~16.5 fittings and fixings???~~

16.6 Plant and access equipment

16.7 hand tools, portable power tools and equipment

17 methods of calculating quantity, ~~length, area and including wastage~~ of materials required associated with the method and procedure to produce quality replica grained finishes

18 confirm resources and materials conform with the specification

### Security procedures

19 site, workplace, company, operative and vehicles

COSVR651

Produce quality replica grained finishes

## Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—preparing grounds and producing marbling effects~~

This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area and preparing grounds and producing marbling effects.

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers???

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **at least??-all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health

~~3 ——— safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a ~~clear~~ **and tidy** work space
- 7 disposal of waste in accordance with **current** legislation

#### Performance Criteria 5

- 8 demonstration of work skills to mix, blend, pour, dilute, lay-on, stipple, soften, feather and wipe out
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 prepare high quality grounds and produce marbling effects using water-borne scumbles and/or solvent-borne scumbles to given working instructions on broad and linear work
- 11 apply protective finish

#### Performance Criteria 6

- 12 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

# COSVR652

## Produce marbling effects

### Scope/range related to knowledge and understanding

#### Disposal of waste

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

#### Emergencies

- 2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with
  - 2.1 fires, spillages, injuries
  - 2.2 emergencies relating to occupational activities

#### Fire extinguishers

- 3 **water, CO<sub>2</sub>, foam, powder and their uses**

#### Hazards

- 4 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

#### Health and safety control equipment

- 5 identified by the principles of **protection prevention** for occupational use, types and purpose of each type, work situations and general work environment
  - 5.1 collective protective measures
  - 5.2 personal protective equipment (PPE)
  - 5.3 respiratory protective equipment (RPE)
  - 5.4 local exhaust ventilation (LEV)

#### Information

- 6 **drawings**, specifications, current legislation, **schedules, risk assessments**, method statements, ~~risk assessments~~, manufacturers' information, **official guidance and current regulations governing buildings associated with occupational requirements**

#### Legislation and official guidance

- 7 this relates to the ~~operative's~~ responsibilities regarding potential ~~accidents~~, ~~health~~-hazards, **people and the environment** whilst working in the workplace, **below ground level**, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

# COSVR652

## Produce marbling effects

### Maintenance

- 8 operative care of hand tools, **portable power tools** and associated equipment

### Methods of work

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method and area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surface and bring up to suitable finish/ground
  - 9.3 prepare paint/scumble products (proprietary and self-produced)
  - 9.4 prepare brushes, rollers, specialised tools and equipment
  - 9.5 produce marbling effects
  - 9.6 apply marbling effects to broad and linear work
  - 9.7 complete work in stages
  - 9.8 apply protective glaze/varnishes to marbled work
  - 9.9 identify how atmospheric conditions affect coatings and their application process
  - 9.10 provide information for Building Information Modelling (BIM)
  - 9.11 recognise and determine when specialist skills and knowledge are required and report accordingly
  - 9.12 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance ???**
  - 9.13 identify and follow ~~the installation quality requirements~~ manufactures instructions
  - 9.14 work ~~with,~~ around and in close proximity to plant and machinery
  - 9.15 ~~direct and guide the operations and movement of plant and machinery~~
  - 9.16 **work at height**
  - 9.17 **Inspect an** use access equipment
  - 9.18 use hand tools, **portable power tools** and associated equipment

- 10 team work and communication

- 11 needs of other occupations associated with producing marbling effects

### Problems

- 12 those arising from information, resources and methods of work



## COSVR652

### Produce marbling effects

12.1 own authority to rectify

12.2 organisational reporting procedures

#### **Programme**

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

#### **Protect work**

15 protect work against damage from general workplace activities, other occupations, **members of the public** and adverse weather conditions

#### **Resources**

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist

16.1 water-borne and solvent-borne proprietary scumbles and scumble glazes

16.2 paints, stainers, binders, solvents, pigments, driers, glaze/varnish

16.3 protective sheeting and masking materials

16.4 ~~rubbish~~ waste containers/bags

~~16.5 fittings and fixings ??~~

16.6 access equipment

16.7 hand tools, **portable power tools** and equipment associated with marbling

17 methods of calculating quantity, ~~length, area and including wastage~~ associated with the method/procedure to produce marbling effects

**18 confirm resources and materials conform with the specification**

#### **Security procedures**

19 site, workplace, company, operative and **vehicles**

# COSVR653

## Produce quality replica marble finishes



### Overview

~~This standard is about~~

~~1—interpreting information~~

~~2—adopting safe and healthy working practices~~

~~3—selecting and preparing materials and associated equipment~~

~~4—providing protection to the work area~~

~~5—preparing grounds and producing finishes to replicate known marble types~~

This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting, preparing and using materials, components, tools and associated equipment. Providing protection to the work area, preparing grounds and producing finishes to replicate known marble types.

This standard is for people working in the occupational area of Decorative Finishing and Industrial Painting Occupations and can be used by operatives, supervisors and managers???

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 interpretation of **drawings**, specifications, current regulations, **schedules**, risk assessments, method statements and manufacturers' information related to the work to be carried out

#### Performance Criteria 2

- 2 avoidance of risk by complying with the given information relating to **at least?? all of** the following
  - 2.1 methods of work
  - 2.2 safe use of health and safety control equipment
  - 2.3 safe use of access equipment
  - 2.4 safe use and storage **and handling** of materials, tools and equipment
  - 2.5 specific risks to health
- ~~3 safe use of fire extinguishers, as appropriate to the fire???~~

#### Performance Criteria 3

- 4 selection of resources associated with own work
  - 4.1 materials, ~~components and fixings ???~~
  - 4.2 tools and equipment???

#### Performance Criteria 4

- 5 protection of the work and its surrounding area from damage
- 6 ~~minimise damage and~~ maintain a ~~clear~~ **and tidy** work space
- 7 disposal of waste in accordance with legislation

#### Performance Criteria 5

##### **Confirm resources and materials conform with the specification**

- 8 demonstration of work skills to mix, blend, pour, dilute, mask, lay-on, stipple, soften, feather, open-up, and wipe out
- 9 use and maintain hand tools, **portable power tools** and associated equipment
- 10 prepare high quality grounds and produce replica marble finishes on board and linear work, by at least two distinct stages, using water-borne and/or solvent-borne scumble to given working instructions for at least two of the following
  - 10.1 Carrara
  - 10.2 Verte De Mer
  - 10.3 Sienna
- 11 apply protective finish

Scope/range  
related to  
knowledge and  
understanding

**Performance Criteria 6**

12 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

**Disposal of waste**

1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

**Emergencies**

2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities

**Fire extinguishers**

3 water, CO<sub>2</sub>, foam, powder and their uses

**Hazards**

4 those identified by risk assessment, method statements of work, manufacturers' technical information, statutory regulations and official guidance

**Health and safety control equipment**

5 identified by the principles of ~~protection~~ prevention for occupational use, types and purpose of each type, work situations and general work environment

5.1 collective protective measures

5.2 personal protective equipment (PPE)

5.3 respiratory protective equipment (RPE)

5.4 local exhaust ventilation (LEV)

**Information**

6 drawings, specifications, current legislation, schedules, risk assessments, method statements, ~~risk assessments~~, manufacturers' information, official guidance and current regulations governing buildings associated with occupational requirements

**Legislation and official guidance**

7 this relates to the operative's responsibilities regarding potential accidents, health hazards and the environment whilst working in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with

## Produce quality replica marble finishes

materials and substances, with movement and storage of materials by manual handling **and mechanical lifting**

### **Maintenance**

- 8 operative care of hand tools, **portable power tools** and associated equipment

### **Methods of work**

- 9 application of knowledge for safe and healthy work practices, procedures and skills relating to the method/area of work and materials used to:
  - 9.1 establish access requirements
  - 9.2 check suitability of previously prepared surface and bring to appropriate finish and ground colour
  - 9.3 identify materials for inclusion in scumbles
  - 9.4 prepare paint/scumble products (proprietary and self-produced)
  - 9.5 prepare brushes, specialised tools and equipment
  - 9.6 produce high quality replica marble finishes
  - 9.7 apply marble finishes to broad and linear work
  - 9.8 complete work in stages
  - 9.9 identify how atmospheric conditions affect coatings and their application process
  - 9.10 provide information for Building Information Modelling (BIM)
  - 9.11 recognise and determine when specialist skills and knowledge are required and report accordingly
  - 9.12 **determine specific requirements for structures of special interest, traditional build (pre 1919) and historical significance**  
**???**
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  - 9.14 work ~~with~~, around and in close proximity to plant and machinery
  - 9.15 **direct and guide the operations and movement of plant and machinery**
  - 9.16 **work at height???**
  - 9.17 **Inspect and** use access equipment
  - 9.18 use hand tools, **portable power tools** and associated equipment
- 10 team work and communication

## COSVR653

### Produce quality replica marble finishes

11 needs of other occupations associated with producing quality replica marble finishes

#### **Problems**

12 those arising from information, resources and methods of work

12.1 own authority to rectify

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16.2 paints, stainers, binders, solvents, pigments, glaze/varnish, driers

16.3 protective sheeting and masking materials

16.4 ~~rubbish~~ waste containers/bags

~~16.5 fittings and fixings ??~~

16.6 access equipment

16.7 hand tools, **portable power tools** and equipment

17 methods of calculating quantity, **length, area and including wastage** of materials required associated with the method and procedure to produce quality replica marble finishes

**18 confirm resources and materials conform with the specification**

#### **Security procedures**

19 site, workplace, company, operative and **vehicles**

COSVR653

Produce quality replica marble finishes