



Australian Government

CPCCPD3028 Apply decorative paint finishes

Release: 3

CPCCPD3028 Apply decorative paint finishes

Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.4.
- Correction to Training Package title in the Modification History from CPC Property Services to CPC Construction, Plumbing and Services Training Package.
- Release 1 This version first released with CPC Property Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCCPD3028A Apply decorative paint finishes. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to apply decorative paint finishes to a range of different material surfaces.

The unit includes:

- preparation of the application area
- application of:
 - mirror paint finishes
 - broken colour effects
 - modern acrylic finishes
 - lining by brush
 - basic stencilling
 - basic special effects
- completion of clean-up activities.

A person who has achieved this unit of competency would be expected to take responsibility for organising and completing these tasks with a high degree of self direction.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

CPCCWHS200 Apply WHS requirements, policies and procedures in the construction
1 industry

Unit Sector

Painting and Decorating

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Plan and prepare. | 1.1 Review work instructions to apply decorative paint finishes and select method of application. |
| | 1.2 Plan all work to meet relevant requirements of work health and safety (WHS), Commonwealth and state or territory legislation, environmental plans and obligations, manufacturers' specifications, and workplace requirements. |
| | 1.3 Select and fit personal protective equipment (PPE) as required for each task. |
| | 1.4 Inspect work site, assess hazards and apply risk controls, including required signage and barricades. |
| | 1.5 Identify the types and quantities of materials required for the task and safely prepare and position ready for use. |
| | 1.6 Select tools and equipment, check for serviceability and report any faults. |
| 2 Prepare application area. | 2.1 Check that materials and substrate surfaces are prepared in accordance with manufacturer recommendations and relevant Australian Standards. |
| | 2.2 Protect surrounding surfaces by drop sheets, masking or removal of objects. |
| | 2.3 Check work site to ensure provision of adequate ventilation and implementation of precautions to prevent |

- fire and explosion.
- 2.4 Implement measures to ensure application area remains free of dust and foreign matter.
- 2.5 Set-up area to apply decorative paint finishes.
- 3 Apply mirror paint finish.
- 3.1 Apply prime and intermediate coats, allow to dry thoroughly and sand to a smooth, even finish.
- 3.2 Adjust paint viscosity to suit climatic conditions and selected application method.
- 3.3 Prepare surface for final coat of mirror paint finish.
- 3.4 Apply final coat without imperfections, flowing out to an even, smooth finish and meeting all requirements.
- 4 Apply broken colour effects.
- 4.1 Apply ground coat evenly to prepared surface to specified colour and consistency.
- 4.2 Apply scumble glaze to prepared base coat and produce broken colour effect to match sample.
- 4.3 Apply clear coating to achieve an even finish to specified sheen level.
- 5 Apply modern acrylic finishes.
- 5.1 Prepare surface for application of acrylic finish.
- 5.2 Apply acrylic finish to achieve an even finish to specification.
- 6 Apply lining by brush.
- 6.1 Set out lining work to designed effect on prepared surface.
- 6.2 Select paint materials, applicators and brushware for lining work.
- 6.3 Apply application techniques to produce designed lining work effects and finish to requirements.

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| 7 Apply basic stencilling. | 7.1 Use specified transfer method and cut design accurately using a register mark. |
| | 7.2 Lay out stencil design on recommended material. |
| | 7.3 Place and tape initial stencil to designed location. |
| | 7.4 Apply paint to achieve designed effect. |
| 8 Apply basic special finishes. | 8.1 Select special effect materials, applicators and brushware. |
| | 8.2 Apply a range of traditional and modern special finishes to produce specified effects and finish. |
| 9 Clean up. | 9.1 Clean up, meeting all legislative and workplace requirements for safety, waste disposal, materials handling and protection of the environment. |
| | 9.2 Clear work area, reuse or recycle materials and place waste and unwanted materials into job waste bins or rubbish stockpile. |
| | 9.3 Check and maintain tools and equipment and clean with appropriate solvents. |
| | 9.4 Dispose of paint waste and water and solvents used in cleaning tools and equipment in an environmentally sustainable manner. |
| | 9.5 Store tools, equipment and sealed unused materials to avoid spontaneous ignition. |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and equivalent to CPCCPD3028A Apply decorative paint finishes.

Links

Companion volumes to this training package are available at the VETNet website -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCCPD3028 Apply decorative paint finishes

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Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by completing the following decorative finishes to specifications:

- a mirror finish to one side of a flat panel door
- a mirror finish to one side of a four-panel door
- two broken colour effects on a minimum of a six square metre surface, including an internal corner
- two modern acrylic finishes, each on a minimum six square metre surface
- use of a minimum of three lineal metres of lining within a decorative finish on a minimum six square metre surface
- a basic stencil finish repeated six times and including an internal corner
- basic imitation marbling, imitation wood graining, each on a on a minimum of a two square metre surface
- basic gilding special effects on a ceiling rose or decorative feature.

All work must be performed to the standard required in the workplace and must meet the requirements of work health and safety (WHS), Commonwealth and state or territory legislation, manufacturers' specifications, and environmental plans and obligations.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- safety requirements relevant to applying decorative paint finishes

- environmental requirements relevant to applying decorative paint finishes
- types, properties, uses and limitations of decorative finishes materials
- types, characteristics, uses and limitations of tools and equipment relevant to applying decorative paint finishes
- Australian Paint Approval Scheme (APAS) classifications
- compatibility of surface coatings to substrates
- decorative painted finishes technology
- techniques for traditional and modern special finishes:
 - broken colour effects
 - lines
 - mirror finish
 - gilding
 - stencilling
 - basic imitation marbling
 - basic imitation wood graining
- techniques for acrylic finishes:
 - suede
 - metalescence
 - pearlescence/illuminescence
 - lime washes
- materials storage and environmentally sustainable waste management, including correct disposal of water-based, latex-based and solvent-based paints
- plans, drawings and specifications relevant to applying decorative paint finishes
- processes for the calculation of material requirements relevant to applying decorative paint finishes
- quality requirements relevant to applying decorative paint finishes
- solid waste and paint sludge disposal techniques and relevant legislation, including Environmental Protection Authority (EPA) and local council regulations.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

This unit must be assessed:

- in the workplace or a close simulation of the workplace environment, provided that simulated or project-based assessment techniques replicate construction workplace conditions, materials, activities, responsibilities and procedures
- using realistic tasks or simulated tasks, relevant specifications and work instructions, standard work practices, safety requirements and environmental constraints.

Links

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