



Australian Government

CPCCPD3026 Apply stains and clear timber finishes

Release: 3

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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 CPCCPD3026A Apply stains and clear timber finishes. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to apply stains and clear timber finishes to different material surfaces, including previously stained or finished timber, to form a protective and decorative finish.

The unit includes preparation of the work area and materials, staining of bare timber, application of clear finishes and 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 stains and clear timber finishes. |
| | 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. |
| 2 Prepare work area and surfaces. | 2.1 Strip and prepare existing stained or finished surfaces for application using appropriate techniques. |
| | 2.2 Protect surrounding surfaces with drop sheets, masking or removal of objects. |
| | 2.3 Check that where doors, windows and associated furniture are removed they are safely stacked, stored and protected. |
| | 2.4 Check work site to ensure provision of adequate ventilation and implementation of precautions to prevent fire and explosion. |
| | 2.5 Implement measures to ensure application area remains free of dust and foreign matter. |
| 3 Stain bare timber surface. | 3.1 Match stain colour to previously stained timber. |
| | 3.2 Select application method for the specified surface, allowing for aesthetics durability, area size and type of |

- finish.
- 3.3 Select materials appropriate to the work application, calculate quantities and prepare and handle safely.
 - 3.4 Select tools and equipment, check for serviceability and rectify and report any faults.
 - 3.5 Prepare stain to required proportions and consistency.
 - 3.6 Apply stain to timber surface according to work instructions.
 - 3.7 Mix colour-matched wood filler and apply to timber.
- 4 Apply clear finish.
- 4.1 Apply coats of selected clear finish to achieve required finish and sheen.
 - 4.2 Allow required drying and curing time between coats.
- 5 Clean up.
- 5.1 Clean up, meeting all legislative and workplace requirements for safety, waste disposal, materials handling and protection of the environment.
 - 5.2 Clear work area, reuse or recycle materials and place waste and unwanted materials into job waste bins or rubbish stockpile.
 - 5.3 Check and maintain tools and equipment and clean with appropriate solvents.
 - 5.4 Dispose of paint waste and water and solvents used in cleaning tools and equipment in an environmentally sustainable manner.
 - 5.5 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 CPCCPD3026A Apply stains and clear timber 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 CPCCPD3026 Apply stains and clear timber finishes

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by preparing surfaces and applying stains and clear timber finishes to:

- two different previously-treated timber surfaces, each a minimum of two square metres or two lineal metres
- three different bare timber surfaces, one with tannin stains, each a minimum of two square metres or two lineal metres.

In completing these tasks, a minimum of the following materials must be used:

- timber bleach
- one oil-based stain product
- one water-based timber stain
- one spirit-based timber stain
- one water-based clear finish
- one oil-based clear finish
- one liming white finish
- sanding sealer
- stopping and filling applications.

All finishes must be to specification.

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 stains and clear timber finishes
- environmental requirements relevant to applying stains and clear timber finishes
- materials storage and environmentally sustainable waste management, including correct disposal of water-based, latex-based and solvent-based paints and finishes
- hazards associated with solvents, chemicals and dust relevant to applying stains and clear timber finishes
- types, properties, uses and limitations of fillers, clear timber finishes and timber stains:
 - grain fillers (water, spirit or oil)
 - putty
 - single pack clear finish
 - timber stains (water, spirit, oil or slightly pigmented varnish/polyurethane)
 - natural timber oil and preservatives
 - acrylic clear and two pack epoxy clear, shellac, tinting agents and waxes
 - water and alkyd clears
 - sanding sealers
 - lacquers
 - timber bleaches
 - two pack polyurethane
 - water repellents
 - timber preservatives
- application methods:
 - brush
 - paint pad (sponge)
 - rag
 - roller
 - spray
- finishes, including matt, satin and gloss
- tannin stains
- types, characteristics, uses and limitations of tools and equipment relevant to applying stains and clear timber finishes
- processes for the calculation of material requirements relevant to applying stains and clear timber finishes
- quality requirements relevant to applying stains and clear timber finishes.

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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