



Australian Government

Assessment Requirements for CPCCPD3022 Apply paint by brush and roller

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 CPCCPD3022A Apply paint by brush and roller. 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 applying paint finishes by brush, roller or a brush roller combination to a range of surfaces, including:

- one room, at a minimum of three metres by three metres, including the ceiling
- a timber panel door:
 - one oil based application
 - one water based application
- a flush door:
 - one oil based application
 - one water based application
- a timber window, including architrave and frame with moving parts (e.g. box frame, hopper and awning)
- a timber surface to minimum of one square metre using two pack.

All finishes must be to specification, including in terms of defects, thickness, sheen, opacity, colour and sharpness.

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 paint by brush and roller
- environmental requirements relevant to applying paint by brush and roller
- processes for the calculation of material requirements relevant to applying paint by brush and roller
- quality requirements relevant to applying paint by brush and roller
- responsibilities with regard to:
 - environmental requirements
 - heritage listed buildings
- paint coatings:
 - solvent-based
 - two-pack
 - water repellent for timber
 - water-based
 - sealers
 - primers
 - sealer and undercoats
 - intermediate coats
 - finish coats
- surface coating technology, including specification of paint systems for interior and exterior painting projects to maximise durability, protection and aesthetic considerations
- testing processes for paint applied by brush and roller
- theoretical principles relating to adhesion and cohesion of paint
- theoretical principles relating to pigmentation and colouring agents, drying and curing processes and the role of solvents
- wet film thickness tests
- types, uses and limitations of commonly used tools and equipment:
 - brushware and accessories
 - drop sheets
 - paint pots and buckets
 - paint stirrers
 - roller frames
 - roller sleeves, lambs' wool rollers, foam rollers, micro-fibre rollers, nylon rollers and applicator pads
- variances in work carried out within sectors of painting and decorating industry for:
 - new building (residential, commercial and high rise)
 - maintenance, renovation and refurbishment
 - restoration
 - conservation.

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

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>