



Australian Government

Assessment Requirements for MSFFF2016

Apply surface coatings by hand

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- prepare for and apply coatings by hand on a minimum of 5 occasions, covering:
 - one solid timber surface
 - one manufactured board surface
 - one metal surface.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- hand application techniques, including use of brush and swooge
- characteristics of coatings, waxes and oils in terms of toxicity, reactivity, flammability and required viscosity
- methods to prevent contamination of surfaces during and after finishing
- workflow in relation to the application of finishing material
- common materials used in applying surface coatings by hand, including:
 - water
 - detergent
 - wax
 - oil
 - enamel
 - acrylic
 - one-pot polyurethane
 - polish
 - methylated spirits
 - turpentine
 - terebine
 - abrasive papers
 - cotton rags
 - steel wool

- typical tools and equipment required for applying surface coatings by hand, including:
 - sanders
 - pneumatic or low-voltage electric buff
 - rubber sanding block
 - brushes and swooges
- personal protective equipment (PPE) required for applying surface coatings by hand
- sources of workplace information, including:
 - workplace procedures relating to the use of tools and equipment
 - work instructions
 - workplace procedures for reporting and communication
 - manufacturer specifications and operational procedures
 - materials application and safety information, including material safety data sheets (SDS)
 - work health and safety requirements, including PPE.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - work orders
 - tools and equipment required for performance evidence
 - PPE
 - surfaces to be coated
 - coating materials
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet – -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>