



Australian Government

MSFFP2003 Prepare surfaces

Release: 1

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Modification History

Release 1. New unit

Application

This unit specifies the competency required to prepare a range of surfaces for the application of surface coatings.

It is designed for use in a pre-employment skills introduction program and is suitable for use in institutional-based vocational programs. Skills development will take place under direct supervision.

This unit is not to be used in a traineeship or apprenticeship training program or associated qualifications. It is only to be used in pre-employment programs and carries no credit towards apprenticeship/trade and other qualification types in manufacturing and furnishings.

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

Pre-requisite Unit

Nil

Competency Field

Unit Sector

Furniture Making Pathways

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Determine job requirements	1.1	Identify job requirements from specifications, drawings, designs, project sheets or work instructions
		1.2	Identify the workplace, health and safety (WHS) practices and procedures to be used
		1.3	Locate, read and interpret the appropriate material safety data sheets (MSDS)

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| 2 | Plan and prepare for work | 2.1 | Identify the characteristics of the surface and the required surface coating materials |
| | | 2.2 | Identify procedures for surface preparation according to the surface and surface coating materials being used |
| | | 2.3 | Identify and set up tools, equipment and related controls, including safety guards, in accordance with work instructions |
| | | 2.4 | Identify and exclude sources of contamination in the work area |
| 3 | Prepare surfaces | 3.1 | Comply with work health and safety (WHS) requirements at all times |
| | | 3.2 | Use appropriate personal protective equipment (PPE) in accordance with procedures |
| | | 3.3 | Prepare surfaces using appropriate materials in accordance with specifications and work instructions |
| | | 3.4 | Rectify all surface preparation faults as required |
| | | 3.5 | Label and store prepared product ready for the next process |
| 4 | Check work area and maintain equipment | 4.1 | Clean equipment and inspect for serviceable condition and store and report faulty and/or defective equipment in accordance with procedures |
| | | 4.2 | Store or dispose of materials according to procedures |
| | | 4.3 | Clean and maintain work area |

Foundation Skills

This section describes those required skills (reading, writing, oral communication and numeracy) that are essential to workplace performance in this unit of competency.

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

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

PPE includes one (1) or more of the following:

- safety glasses
- face and head protection
- protective footwear
- protective clothing
- respiratory protection
- ear protection
- gloves

Surfaces include three (3) or more of the following:

- hardwood timber
- softwood timber
- medium density fibre board (MDF)
- veneered board
- metal
- composites

Tools and equipment include one (1) or more of the following:

- measuring tapes
- hammer
- nail punch
- liquid containers
- brushes
- scrapers
- file
- scourers
- abrasive papers
- sanding blocks
- steam iron
- power sanders/vacuum dust extraction system
- clamps

Unit Mapping Information

New unit

Links

Companion Volume implementation guides are found in VETNet -

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