



Australian Government

MSFFF2007 Apply stains, fillers and bleach

Release: 1

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Modification History

Release 1 - New unit of competency

Application

Pre-requisite Unit

Competency Field

Unit Sector

Furniture finishing

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1	Prepare for work	1.1	Workplace information, including materials application and safety information, and material safety data sheets (MSDS), is used to inform work practices
		1.2	Characteristics of the surface and the required surface treatment are identified from work orders or instructions
		1.3	Processing and application techniques, time and safety requirements are identified and used for work planning
		1.4	Work health and safety (WHS) requirements, including ventilation requirements and personal protection needs, are observed throughout the work
		1.5	Tools, equipment and accessories are identified and checked for safe and effective operation for the staining, filling or bleaching task
2	Prepare for application of materials	2.1	Surfaces are checked for contamination and correct preparation according to workplace procedures and standards
		2.2	Products with surface or other faults are identified and faults repaired as appropriate

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| | | 2.3 | Materials required to stain and fill in are identified and prepared for the task |
| | | 2.4 | Trial applications of stains and/or fillers are made to check equipment operation, materials consistency, viscosity and specified colour |
| | | 2.5 | Faults and/or inconsistencies in colour are identified and workplace procedures for rectification and adjustment are followed |
| | | 2.6 | Materials required for bleaching are identified and labelled to prevent cross-contamination of bulk material during application |
| 3 | Apply finishing materials | 3.1 | Techniques for application of stain, filler or bleach are identified |
| | | 3.2 | Materials are applied according to job instructions, manufacturer specifications and workplace procedures |
| | | 3.3 | Bleached items are appropriately stored for drying |
| | | 3.4 | Finished products are inspected and approved for suitability for further processing |
| | | 3.5 | Products which do not meet quality specifications are re-stained, filled, bleached or tagged for further investigation |
| 4 | Clean work area and maintain equipment | 4.1 | Equipment used is cleaned and inspected for serviceable condition and stored appropriately |
| | | 4.2 | Unserviceable equipment is tagged, faults are identified and appropriate personnel are informed |
| | | 4.3 | Bleaching materials are disposed of in accordance with environmental requirements and workplace procedures |
| | | 4.4 | Work area is cleaned and returned to approved condition, and all areas used for bleaching are washed down with water |
| | | 4.5 | Workplace records are completed |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies 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. Range is restricted to essential operating conditions and any other variables essential to the work environment.

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| Unit context includes: | <ul style="list-style-type: none">• WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent• work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements• work requires individuals to demonstrate some discretion, judgement and problem solving in the application of stains, fillers and bleach |
| Stains include: | <ul style="list-style-type: none">• lacquer-based wiping stain• spirit-based• water and oil-based |
| Fillers include: | <ul style="list-style-type: none">• oil-based• water-based and plastic (one-pot) filler |
| Bleach includes: | <ul style="list-style-type: none">• two-solution bleach and oxalic acid bleach |
| Surfaces include: | <ul style="list-style-type: none">• solid timber• manufactured board |
| Tools and equipment include: | <ul style="list-style-type: none">• liquid containers• rubber gloves• face masks• spray booths• spray guns• compressor• air lines |

- brushes
- sanding block
- Materials include:**
 - water
 - abrasive papers
 - cotton rags and hessian
- Personal protective equipment includes:**
 - that prescribed under legislation, regulations and enterprise policies and practices
- Information and procedures include:**
 - workplace procedures relating to the use of tools and equipment
 - work instructions, including job sheets, cutting lists, plans, drawings and designs
 - workplace procedures relating to reporting and communication
 - manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFFF2007B Apply stains, fillers and bleach

Links

Companion Volume implementation guides are found in VETNet -

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