



Australian Government

Department of Education, Employment and Workplace Relations

LMFFF2007B Apply stains, fillers and bleach

Revision Number: 1

LMFFF2007B Apply stains, fillers and bleach

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the competency to apply stains, fillers and bleach to timber surfaces.
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Application of the Unit

Application of the unit	
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units	Nil	

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

<p>Elements describe the essential outcomes of a unit of competency.</p>	<p>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.</p>
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for work	<p>1.1. Workplace information, including materials application and safety information, material safety data sheets, is used to inform work practices</p> <p>1.2. Characteristics of the surface and the required surface treatment are identified from work orders or instructions</p> <p>1.3. Processing and application techniques, time and safety requirements are identified and used for work planning</p> <p>1.4. OHS requirements, including ventilation requirements and personal protection needs, are observed throughout the work</p> <p>1.5. Tools, equipment and accessories are identified and checked for safe and effective operation for the staining, filling or bleaching task</p>
2. Prepare for application of materials	<p>2.1. Surfaces are checked for contamination and correct preparation according to workplace procedures and standards</p> <p>2.2. Products with surface or other faults are identified and faults repaired as appropriate</p> <p>2.3. Materials required to stain and fill in are identified and prepared for the task</p> <p>2.4. Trial applications of stains and or fillers are made to check equipment operation, materials consistency, viscosity and specified colour</p> <p>2.5. Faults and or inconsistencies in colour are identified and workplace procedures for rectification and adjustment are followed</p> <p>2.6. Materials required for bleaching are identified and labelled to prevent cross-contamination of bulk material during application</p>
3. Apply finishing materials	<p>3.1. Techniques for application of stain, filler or bleach are identified</p> <p>3.2. Materials are applied according to job instructions, material manufacturers' specifications and workplace procedures</p> <p>3.3. Bleached items are appropriately stored for drying</p> <p>3.4. Finished products are inspected and approved for suitability for further processing</p> <p>3.5. Products which do not meet quality specifications are restrained, filled, bleached or tagged for further</p>

ELEMENT	PERFORMANCE CRITERIA
	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 concerns and workplace procedures. Unused material must not be returned to bulk stock 4.4. Work area is cleaned and returned to approved condition, all areas used for bleaching are washed down with water 4.5. Workplace records are completed

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- collect, organise and understand information related to coating materials, cleaning materials, work orders and safety procedures
- communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with site supervisor, other workers and customers, and the reporting of work outcomes and problems
- plan and organise activities, including the preparation and layout of the worksite and the obtaining of coating equipment and materials to avoid any back tracking, workflow interruptions or wastage
- work with others and in a team by recognising dependencies and using cooperative approaches to optimise workflow and productivity
- use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- use pre-checking and inspection techniques to anticipate coating problems, avoid reworking and avoid wastage
- use the limited workplace technology related to coating, including tools, equipment and measuring devices

Required knowledge

- identification of application techniques
- characteristics of stains, fillers and bleaches in terms of toxicity, reactivity, flammability, viscosity.
- the methods to prevent contamination of surfaces during and after processing
- workflow in relation to the application stains, fillers and bleach

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

EVIDENCE GUIDE	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	
Context of, and specific resources for assessment	
Method of assessment	

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Unit context	<ul style="list-style-type: none"> • Workplace health and safety requirements include OHS legislation, building codes, material safety management systems, hazardous substances and dangerous goods code and local safe operating procedures • 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 skills in the application of stains, fillers and bleach
Stains are to include:	<ul style="list-style-type: none"> • lacquer-based wiping stain and spirit-based and may include: water and oil-based
Fillers are to include:	<ul style="list-style-type: none"> • oil-based • water-based and plastic (one-pot) filler
Bleach is to include:	<ul style="list-style-type: none"> • two-solution bleach and may include oxalic acid bleach
Surfaces	Surfaces include solid timber and manufactured board
Tools and equipment may include, but are not limited to:	<ul style="list-style-type: none"> • liquid containers • rubber gloves • face masks • spray booths • spray guns • compressor • air lines • brushes • sanding block
Materials to be applied may include but are not limited to:	<ul style="list-style-type: none"> • stains • fillers

RANGE STATEMENT	
	<ul style="list-style-type: none"> • bleaches • water • abrasive papers • cotton rags and hessian
Personal protective equipment	Personal protective equipment is to include that prescribed under legislation, regulations and enterprise policies and practices
Information and procedures	<ul style="list-style-type: none"> • Workplace procedures relating to the use of tools and equipment • Work instructions, including job sheets, plans, drawings and designs • Workplace procedures relating to reporting and communication • Manufacturer specifications and operational procedures

Unit Sector(s)

Unit sector	Furniture Finishing
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Competency field

Competency field	
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Co-requisite units

Co-requisite units		