



Australian Government

MSFFF2015 Apply stains, fillers and bleach

Release: 1

MSFFF2015 Apply stains, fillers and bleach

Modification History

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

Application

This unit describes the skills and knowledge required to apply stains, fillers and bleach to solid timber and manufactured board surfaces. Workers with this competency complete routine tasks in the furniture finishing industry.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Furniture finishing

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare for task	1.1 Determine task requirements, including characteristics of the surface and required surface treatment, from work documentation 1.2 Select suitable stain, filler and bleach materials to meet job requirements 1.3 Plan work by identifying processing and application techniques, time and safety requirements and efficient work methods in accordance with workplace procedures 1.4 Identify and follow work health and safety requirements 1.5 Identify tools, equipment and accessories and check for safe and effective operation for staining, filling or bleaching task
2. Prepare for application of materials	2.1 Check surfaces for contamination and correct preparation according to workplace procedures and standards 2.2 Identify products with surface or other faults and perform required repairs on faults 2.3 Identify and prepare materials requiring staining and filling

Elements	Performance Criteria
	2.4 Perform trial applications of stains or fillers to check equipment operation, materials consistency, viscosity and specified colour 2.5 Identify and rectify or adjust for faults or inconsistencies in colour in accordance with workplace procedures 2.6 Identify and label materials required for bleaching to prevent cross-contamination of bulk material during application
3. Apply finishing materials	3.1 Identify techniques for applying stain, filler or bleach from work orders 3.2 Apply materials according to task instructions, manufacturer specifications and workplace procedures 3.3 Store bleached items appropriately for drying and monitor in accordance with workplace procedures 3.4 Inspect and approve finished products for suitability for further processing 3.5 Re-stain, fill, or bleach products that do not meet quality requirements or tag for further investigation
4. Clean work area and maintain equipment	4.1 Check, clean and store equipment and unused materials in accordance with equipment instructions and workplace procedures 4.2 Tag unserviceable equipment, identify faults and inform appropriate personnel 4.3 Clean work area and safely dispose of bleaching materials and rubbish identifying items for recycling in accordance with workplace procedures and environmental standards 4.4 Complete required workplace records

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret familiar workplace procedures and work documentation
- Writing skills to communicate simple information in familiar workplace documents
- Numeracy skills to measure and calculate area and estimate material requirements

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSFFF2007 Apply stains, fillers and bleach.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MSFFF2015 Apply stains, fillers and bleach

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Performance Evidence

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

- apply stains, fillers and bleach to at least 3 different surfaces, including at least 2 of the following:
 - solid softwood
 - solid hardwood
 - manufactured board.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- application techniques
- characteristics of stains, fillers and bleaches, including:
 - toxicity
 - reactivity
 - flammability
 - viscosity
- methods to prevent contamination of surfaces during and after processing
- workflow in relation to the application of stains, fillers and bleach
- sources of workplace information, including:
 - workplace procedures relating to the use of tools and equipment
 - work instructions
 - workplace procedures relating to reporting and communication
 - manufacturer specifications and operational procedures
 - materials application and safety information, and material safety data sheets (SDS)
- typical materials required for applying stains, fillers and bleach, including:
 - water
 - abrasive papers
 - cotton rags and hessian

- typical tools and equipment, including personal protective equipment (PPE), required for applying stains, fillers and bleach, including:
 - liquid containers
 - rubber gloves
 - face masks
 - spray booths
 - spray guns
 - compressor
 - air lines
 - brushes
 - sanding block
- types of stain, including:
 - lacquer-based wiping stain
 - spirit-based
 - water and oil-based
- types of bleach, including:
 - two-solution bleach
 - oxalic acid bleach
- types of filler, including:
 - oil-based
 - water-based and plastic (one-pot) filler
 - work health and safety requirements, including personal protective equipment.
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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
 - application tools and equipment required for performance evidence
 - PPE
 - stains, fillers, bleach
 - surfaces to be processed
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

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

Links

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