



Australian Government

MSFFF3016 Apply graining and decorative finishes

Release: 1

MSFFF3016 Apply graining and decorative finishes

Modification History

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

Application

This unit describes the skills and knowledge required to apply timber grain imitation and decorative (faux) finishes to solid timber, manufactured board and metal surfaces during finishing tasks.

Furniture finishing workers with this competency follow established procedures, using discretion, judgement and problem-solving to identify and resolve potential issues. They recognise dependencies and use cooperative approaches to optimise workflow and productivity.

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 surface characteristics and required surface finish, from workplace documentation 1.2 Plan for work by identifying processing and application techniques, time and safety requirements and efficient work methods 1.3 Identify and follow work health and safety requirements 1.4 Identify tools, equipment and accessories to meet task requirements and check for safety and functionality
2. Prepare for application of materials	2.1 Check surfaces for contamination and correct preparation in accordance with workplace procedures and standards 2.2 Identify products with surface or other faults and perform

Elements	Performance Criteria
	required repairs 2.3 Identify and prepare required materials to complete the task 2.4 Perform trial applications of material to check equipment operation, materials consistency, viscosity and sample match 2.5 Identify and rectify or adjust faults and inconsistencies in colour and surface appearance in accordance with workplace procedures
3. Apply finishing materials	3.1 Identify techniques for applying graining solution and other finishes to meet task requirements 3.2 Apply materials in accordance with task requirements, manufacturer specifications and workplace procedures 3.3 Inspect finished products for suitability for further processing 3.4 Rectify products that do not meet quality specifications or tag for further investigation
4. Clean work area and maintain equipment	4.1 Check, clean and store equipment and any unused materials in accordance with workplace procedures 4.2 Tag unserviceable equipment, identify faults and inform appropriate personnel in accordance with workplace procedures 4.3 Clean work area, including washing down all areas used for bleaching, safely dispose of waste and identify items for recycling in accordance with workplace 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 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 MSFFF3007 Apply graining and decorative finishes.

Links

Companion Volume implementation guides are found in VETNet – -

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

Assessment Requirements for MSFFF3016 Apply graining and decorative finishes

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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:

- apply graining solution to imitate a minimum of 2 different timber species
- apply material to imitate a marble finish and one other finish type.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- techniques for applying colouring agents or glazes
- decontamination materials, techniques and safety requirements
- identification of application techniques
- methods to prevent contamination of surfaces during and after surface coating
- common graining and decorative finishes, including:
 - ragging
 - stippling
 - ageing
 - distressing
- materials typically used to apply graining and decorative finishes, including at least 6 of the following:
 - water
 - abrasive papers
 - cotton rags
 - hessian
 - lacquer-based wiping stain
 - polyurethane wiping stain
 - spirit stain
 - pigment oil stain
 - proprietary brand stains
 - pigments
 - acrylic paint

- enamel
- tools and equipment typically used in applying graining and decorative finishes, including at least 6 of the following:
 - liquid containers
 - rubber gloves
 - face masks
 - spray booths
 - spray guns
 - compressor
 - air lines
 - brushes
 - sanding block
 - brushes
 - graining tools
- workflow for applying surface coatings
- 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
- work health and safety requirements, including personal protective equipment (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
 - coatings and other consumables
 - PPE
 - items to be finished
 - 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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