



Australian Government

MSFFL3094 Apply stains and fillers to timber flooring

Release: 1

MSFFL3094 Apply stains and fillers to timber flooring

Modification History

Release 1. Supersedes and is equivalent to MSFFL3028 Apply stains and fillers to timber flooring.

Application

This unit describes the skills and knowledge required to select stains and fillers appropriate for the job, prepare for the work and apply the selected coatings to timber and parquet floors.

This unit applies to flooring technicians working in accordance with pre-determined work orders.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking flooring work. Access to construction sites requires certification of general induction training specified by the National Code of Practice for Induction for Construction Work (ASCC 2007).

Pre-requisite Unit

N/A

Unit Sector

Flooring technology

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify and prepare for work requirements	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Read work documentation and identify job requirements 1.3 Select stain and filler material based on product qualities and client expectations 1.4 Assess selected stain and filler materials as being compatible with each other, with the surface to be finished, and with manufacturer recommendations 1.5 Select and check tools, equipment and materials for suitability,

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	serviceability and safety prior to use 1.6 Identify surface or other faults and repair in preparation for finishing 1.7 Inspect and confirm readiness of surface to be stained and/or filled and assess for coating with the selected stain and/or filler and erect barrier signs to coating area 1.8 Plan sequence of work to ensure efficiency and quality of application
2. Apply finishing system	2.1 Check ventilation before chemical fumes are released, and confirm all work health and safety and environmental protection requirements are met, including use of personal protective equipment 2.2 Prepare staining and/or filling material in accordance with manufacturer specifications 2.3 Make trial applications of stains and/or fillers to check equipment operation, materials consistency, viscosity and specified colour 2.4 Identify faults and/or inconsistencies in colour and follow workplace procedures for rectification and adjustment 2.5 Apply staining and/or filling material in accordance with manufacturer recommendations 2.6 Observe recommended drying times between coats 2.7 Buff and sand between coats in accordance to manufacturer recommendations 2.8 Inspect and approve finished products for suitability for further processing 2.9 Check final finish against quality and job requirements, and rectify deficiencies
3. Complete housekeeping	3.1 Store and recycle unused materials in accordance with workplace procedures 3.2 Check, clean and store tools and equipment in accordance with workplace procedures 3.3 Clear and clean work area and dispose of rubbish safely 3.4 Accurately complete required workplace documentation

Foundation Skills

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

Unit Mapping Information

Supersedes and is equivalent to MSFFL3028 Apply stains and fillers to timber flooring.

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 MSFFL3094 Apply stains and fillers to timber flooring

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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:

- applied each of the following types of stain to a complete room in accordance with job requirements:
 - lacquer-based
 - spirit-based
- applied fillers to:
 - 1 parquet floor
 - 1 strip timber floor.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement, including calculation of area
- stain and filler application:
 - Australian Standards requirements
 - workplace safety systems requirements
 - work flow
 - environmental protection and sustainability requirements
 - methods of, and requirements for, timber floor preparation - basic sanding, finishing sanding and edging
- type, characteristics, uses and limitations of different stain and filler products in relation to:
 - aesthetic quality
 - durability and longevity
 - ventilation and other safety requirements
 - moisture content
 - reaction to change of temperature and relative humidity
 - manufacturer recommendations
- characteristics, safe use, maintenance and limitations of finishing tools and equipment

- techniques for application, the types of problems that may occur and how to avoid and respond
- procedures and protocols for the recording, reporting and maintenance of workplace records and information.
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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:
 - floors requiring finishing
 - equipment, tools and materials to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - work orders
 - workplace procedures.

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

Links

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