



Australian Government

MSFFL3077 Prepare subfloors for resin flooring systems

Release: 1

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Modification History

Release 1. New unit.

Application

This unit describes the skills and knowledge required to prepare and repair subfloors in preparation for the installation of resin flooring systems. It includes patching, floor levelling, in-fills, dynamic cracks, joints, coving and priming to strengthen weak slabs.

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 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. Prepare for the work	1.1 Identify and follow work health and safety, legislative, and organisational requirements 1.2 Correctly interpret work orders and confirm job requirements 1.3 Select and check tools and equipment for suitability, serviceability and safety prior to use 1.4 Plan application with respect to order of repairs, material consumption, height of coves boundaries, joints and exit points
2. Prepare subfloors	2.1 Inspect condition of the substrate and confirm suitability for required repair consistent with supplier recommendations

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.2 Select and safely use equipment and machinery for required cutting and removal 2.3 Remove dust and debris from the substrate prior to application, and control sources
3. Set out work area	3.1 Establish mixing area in suitable area and select surface protection measures and apply to areas not being coated 3.2 Check materials for correct quantities, undamaged packaging and no obvious discrepancies in colour and viscosity 3.3 Select suitable masking tape and correctly apply to mark off edges, transitions and other floor boundaries
4. Prepare subfloor repair system	4.1 Correctly fit personal protection equipment (PPE) before coating materials are handled 4.2 Accurately measure and mix component quantities in accordance with supplier instructions.
5. Apply subfloor repair system	5.1 Apply mixed priming and repair materials in accordance with supplier application notes 5.2 Manipulate, measure and cut materials using appropriate tools and in accordance with project requirements 5.3 Check repair applications for quality at each stage and rectify any deficiencies
6. Complete housekeeping	6.1 Check, clean and store tools and equipment in accordance with workplace procedures 6.2 Seal and store unused materials in accordance with supplier instructions 6.3 Clean work area and dispose of rubbish safely 6.4 Accurately complete required workplace and project documentation

Foundation Skills

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

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

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