



**Australian Government**

**Assessment Requirements for MSFFL3075  
Mix and apply trowel-applied resin flooring  
systems**

**Release: 1**

# Assessment Requirements for MSFFL3075 Mix and apply trowel-applied resin flooring systems

## Modification History

Release 1. New unit.

## Performance Evidence

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

- applied the following range of trowel-applied flooring systems in accordance with job requirements
  - 1 to an area of at least 10m<sup>2</sup>
  - 1 to screed an area of more than 10m<sup>2</sup>
  - 1 to slurry coat an area of more than 10m<sup>2</sup>
  - 1 to re-grade an area of more than 10m<sup>2</sup>
  - 1 slurry broadcast system.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- key aspects of state or territory legislation, regulations, standards and codes of practice, including individual technician rights and obligations relating to:
  - workplace health and safety
  - consumer law
  - environmental protection and sustainable use of materials
- how to access supplier instructions
- types, characteristics, uses and limitations of trowel-applied flooring systems
- mathematical procedures for estimation and measurement, including calculation of area and use of ratios for mixing
- types, uses and limitations of tools and equipment used in self-levelling applications
- characteristics and requirements of suitable substrate preparation, including different methods and products used to profile, repair, prime and clean
- the features and layout of an effective mixing area
- taping techniques to protect surfaces that aren't to be coated, including walls, edges, transitions and boundaries on the floor
- personal protective equipment (PPE) and correct usage
- techniques for the following, the types of problems that may occur and how to avoid and respond:
  - measuring out and mixing trowel-applied flooring systems, including pigment, fillers and stir-in additives

- applying trowel-applied flooring systems, including screeding, setting floor heights and finishing
- applying a slurry broadcast system
- characteristics and requirements of suitable preparation between coats
- quality indicators for finished flooring system
- cleaning and storage procedures for PPE, tools, equipment and unused materials
- disposal procedures for waste materials
- requirements and protocols for recording, reporting and maintaining workplace records and information.
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## Assessment Conditions

The following aspects of the Performance Evidence must have been demonstrated and directly observed by the assessor in the workplace or in a simulated environment that reflects workplace conditions and contingencies:

- application of a trowel-applied resin flooring system to an area of at least 10m<sup>2</sup>.

Remaining aspects of the Performance Evidence may be demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies but there is no requirement for direct observation by the assessor.

The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - locations requiring trowel-applied flooring applications
  - work orders
  - tools and equipment to complete tasks in the Performance Evidence, including safety and personal protective equipment
  - workplace procedures.

The assessor must directly observe the mixing and application of the flooring system to a complete area of at least 10m<sup>2</sup>.

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

## Links

Companion Volume implementation guides are found in VETNet -

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