



Australian Government

Assessment Requirements for MSFFL3073 Mix and apply thin-film broadcast resin flooring systems

Release: 1

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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 thin-film broadcast flooring systems in accordance with job requirements:
 - 1 flake flooring system to an area of at least 10m²
 - 1 flake flooring system to an area of more than 10m²
 - 1 non-slip flooring system to an area of more than 10m²
 - 1 broadcast flooring system (flake or non-slip) to an area of more than 50m².

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 application notes
- types, characteristics, uses and limitations of broadcast 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 broadcast 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 broadcast flooring systems, including aggregate, pigment, fillers and stir-in additives

- applying thin-film broadcast flooring systems, including broadcasting, cutting in, brushing, spreading with a squeegee and rolling
- 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 flake flooring system to an area of at least 10m².

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 broadcast flooring
 - work orders
 - tools and equipment to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - workplace procedures.

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>