

Title	Safely handle, store and dispose of products used in resin flooring application		
Level	4	Credits	5

Purpose	<p>This unit standard is intended for those working in the resin flooring industry</p> <p>People credited with this standard are able to safely handle, store and dispose of products used in resin flooring application to the level of performance required of a commercially competent tradesperson.</p>
----------------	---

Classification	Construction Trades > Flooring
-----------------------	--------------------------------

Available grade	Achieved
------------------------	----------

Guidance Information

1 Assessment

This unit standard is intended to align with the *New Zealand Certificate in Resin flooring – Specifications* and the *New Zealand Certificate in Resin Flooring (Level 4)* [Ref: 4300].

Evidence for this standard must reflect commercial competence.

Commercial competence refers to the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Commercial competence must be confirmed by a person with current expertise in the resin flooring application trade.

2 Definitions

Components are the individual items which together form a resin flooring system. *Manufacturer's application guidelines* include all the relevant information to apply a specific special resin flooring system.

Special resin flooring systems includes the integration of additional components, products or processes not included in mainstream resin flooring projects.

Workplace procedures refers to the documented procedures specific to a workplace which sets out the standard and the required practices of that workplace.

3 Legislation, standards and guidance information relevant to this standard includes the following, and any subsequent amendments and replacements:

New Zealand Certificate in Resin flooring – Specifications, BCITO, September 2020, available from www.waihanga.nz.

Legislation accessed at www.legislation.govt.nz

- Building Act 2004
- Hazardous Substances and New Organisms Act 1996
- Health and Safety at Work Act 2015
- The New Zealand Building Code.

Best practice and good practice guidelines

- *The Absolutely Essential Health and Safety Toolkit for Small Construction Sites*, and other Worksafe NZ publications available from www.worksafe.govt.nz.

Skill specification and performance level guidance

Skill specification

Safely handle, store and dispose of products used in resin flooring application.

Knowledge

The types, purposes, and properties of resin flooring components, and systems.

Range systems include – polymer floor coatings, epoxy floor coatings; coatings with additives;
properties include – longevity, hygiene, hardness, slip resistance, aesthetic appeal, and space and traffic considerations.

The types, purposes, and properties of resin flooring cleaning chemicals.

The types, purposes, and properties of resin flooring aggregates.

The types, purposes, and properties of resin flooring accessories.

Range items to finish – resin flooring system, edges, junctions, pattern areas.

The types, purposes, and properties of adhesives and sealants used for resin flooring application.

The functions and purposes of special resin flooring products, components and systems.

Range may include – electrostatic charge componentry (ESD flooring), sports floor components, synthetic or cultured flooring surfaces, chemical resistance flooring, comfort flooring, decorative stone flooring.

The requirements for safe handling, storage, use, and disposal of materials used for resin flooring application.

Range adherence to Hazardous Substances and New Organisms Act 1996 and Health and Safety at Work Act 2015.

How to determine whether environmental conditions will impact the application, and curing of resin flooring systems.

Range relative humidity levels, dust, debris, moisture content in substrate, surface profile of substrate.

Skills

Safely handle and store products used by resin flooring applicators.

Range adherence to Hazardous Substances and New Organisms Act 1996 and Health and Safety at Work Act 2015.

Safely dispose of surplus and unwanted products used by resin flooring applicators.

Range adherence to Hazardous Substances and New Organisms Act 1996 and Health and Safety at Work Act 2015.

Performance level guidance

Performance must reflect manufacturer's application guidelines, legislative requirements, and workplace procedures.

Resin flooring components and systems are proprietary and require strict adherence to individual manufacturer guidelines in relation to all facets of their use, application, and on-going maintenance.

Planned review date	31 December 2026
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 November 2021	N/A

Consent and Moderation Requirements (CMR) reference	0048
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Waihangara Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihanga.nz if you wish to suggest changes to the content of this unit standard.