

Title	Demonstrate knowledge of resin flooring products		
Level	3	Credits	10

Purpose	<p>This unit standard is for people working in the resin flooring sector of the industry.</p> <p>People credited with this unit standard are able to describe the composition and purpose of resin flooring products, and the installation and performance of resin flooring products.</p>
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Classification	Construction Trades > Flooring
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Available grade	Achieved
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Guidance Information

- 1 Performance of the outcomes of this unit standard must comply with the following legislation and guides: the Building Act 2004; Health and Safety in Employment Act 1992; *A Guide to the Health and Safety in Employment Act 1992*, 2nd edition (Department of Labour, 2003) available at <http://www.osh.dol.govt.nz>; and their subsequent amendments.
- 2 Definitions
Workplace procedures are all authorised instructions, processes and work practices carried out in the workshop, factory, shop and worksite.
Resin flooring products refer to epoxy, polyester, vinylester, polymethylmethacrylate (MMA), polyurethane, engineered cements, acrylics, polyureas.

Outcomes and performance criteria

Outcome 1

Describe the composition and purpose of resin flooring products.

Performance criteria

- 1.1 The description identifies resin flooring products' components in accordance with manufacturers' specifications.

Range resin flooring products include but are not limited to – resins, fillers, catalysts, hardeners, additives.

- 1.2 The description explains the benefits, drawbacks and limitations of using resin flooring products in accordance with manufacturers' specifications and workplace procedures.

Range benefits, drawbacks and limitations may include but are not limited to – aesthetic appeal, longevity, space and traffic considerations, conductivity, hygiene, slip resistance, hardness capability.

Outcome 2

Describe the installation and performance of resin flooring products.

Performance criteria

- 2.1 The description includes an outline of the installation process in accordance with manufacturers' specifications.

Range may include but is not limited to – installation time, method(s), surface preparation, curing, quality assurance; one installation method is required.

- 2.2 The description includes an outline of performance characteristics of resin flooring products in accordance with manufacturers' specifications.

Range may include but is not limited to – hardness, stability, appearance, wear time, slip resistance.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 February 2011	31 December 2023
Review	2	25 November 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference	0175
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.