

Title	Apply topical coatings to flooring surfaces		
Level	4	Credits	10

Purpose	<p>This unit standard is intended for those working in the flooring surface preparation industry.</p> <p>People credited with this standard are able to apply topical coatings to flooring surfaces to the level of performance required of a commercially competent tradesperson.</p>
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Classification	Construction Trades > Flooring
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Available grade	Achieved
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Guidance Information

1 Assessment

This unit standard is intended to align with the *New Zealand Certificate in Flooring Surface Preparation – Specifications* and the *New Zealand Certificate in Flooring Surface Preparation (Level 4)* [Ref: 4299].

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 flooring surface preparation trade.

2 Definitions

Manufacturer's installation guidelines include all the relevant producer information for a specific timber floor installation.

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 Flooring Surface Preparation – 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.

Standards accessed at www.standards.govt.nz

- NZS 3604:2011 *Timber Framed Buildings*
- AS/NZS 2455.1:2007 *Textile floor coverings – Installation practice*
- NZS AS 1884:2013 *Floor coverings – Resilient sheet and tiles – Installation practices*
- ISO 10874:2009 *Resilient, textile and laminate floor coverings – Classification*
- AS/NZS 1080.1:2012 *Timber - Methods of test – Method 1: Moisture content.*

Best practice and good practice guidelines

- FloorNZ. (2019). *Carpet Floor Coverings Planning and Installation*. Available from: www.floornz.org.nz
- FloorNZ. (2019). *Resilient Floor Coverings Planning and Installation*. Available from: www.floornz.org.nz
- *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

Apply topical coatings to flooring surfaces.

Knowledge

The handling and application requirements associated with different topical coatings.

Range protective paint, decorative paint, sealer, polish, wax, other topical finishes. requirements include – manufacturer’s installation guidelines, Hazardous Substances and New Organisms Act 1996.

The types, purpose, and properties of different topical coatings, and their associated flooring surface preparation requirements.

Range protective paint, decorative paint, sealer, polish, wax, other topical finishes.

How to apply different topical coatings to flooring surfaces.

Range protective paint, decorative paint, sealer, polish, wax, other topical finishes.

The maintenance requirements for different topical coatings applied to flooring surfaces.

Range maintenance requirements for – protective paint, decorative paint, sealer, polish, wax, other topical finishes.

Skills

Select the appropriate topical coating for the flooring job in accordance with job documentation.

Determine the method of application suitable for the topical coating, and the flooring surface.

Range includes fit for purpose tools, accessories and equipment.

Safely handle and store topical coatings used.

Range manufacturer's installation specifications, Hazardous Substances and New Organisms Act 1996.

Apply topical coating to flooring surfaces to meet job requirements.

Range may include – protective paint, decorative paint, sealer, polish, wax, other topical finishes.

Perform remedial work on topical coatings to ensure quality of finish to meet job requirements.

Performance level guidance

Performance must reflect workplace procedures and manufacturer's installation guidelines.

Topical coatings do not include waterproofing systems, resin coatings, underlayment or cementitious systems.

Planned review date	31 December 2026
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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
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

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