

<b>Title</b>	<b>Mix solid and modified plaster</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	<p>This unit standard is intended for people working in the solid plastering industry.</p> <p>People credited with this unit standard are able to mix solid and modified plaster to the level required of a commercially competent solid plasterer.</p>
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<b>Classification</b>	Construction Trades > Solid Plastering
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<b>Available grade</b>	Achieved
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## Guidance Information

### 1 Assessment

This unit standard is one of a family of standards intended to align with the *New Zealand Certificate in Trowel Trades – Specifications*, and the *New Zealand Certificate in Trowel Trades (Level 4)* with strands in Brick and Block Laying, Floor and Wall Tiling, Proprietary Plaster Cladding Systems, Ferro-cement Tank Manufacture, Refractory Installation, and Solid Plastering (with optional strands in Fixing Cavities and Substrates, and Decorative Mouldings) [Ref: 3137].

Evidence for this unit standard must reflect commercial competence.

Commercial competence requires a candidate to be capable of consistently performing the requirements of the unit specification:

- to current regulatory, industry and commercial standards
- within a commercially viable timeframe
- in commercial environments
- without supervision
- in different and unfamiliar contexts.

Commercial competence must be confirmed by a person who has current expertise in the solid plastering trade.

### 2 Definitions

*Environmental conditions* refer to a set of factors associated with the environment in which work is conducted; factors may relate to temperature, humidity, precipitation, and wind in the work environment.

*Job documentation* refers to approved plans for the specific work to be carried out.

*Manufacturer's specifications* refer to all relevant information about a specific product provided by the manufacturer.

*Workplace procedures* refer 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 Trowel Trades – Specifications*, BCITO, August 2021, available from [www.waihangaararau.nz](http://www.waihangaararau.nz).

Legislation accessed at [www.legislation.govt.nz](http://www.legislation.govt.nz)

- Building Act 2004,
- Health and Safety at Work Act 2015,
- The New Zealand Building Code.

Standard accessed at [www.standards.govt.nz](http://www.standards.govt.nz)

- NZS 4251.1:2007 *Solid plastering – Cement plasters for walls, ceilings and soffits*.

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](http://www.worksafe.govt.nz).

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## Skill specification and performance level guidance

### Skill specification

Mix solid and modified plaster.

### Knowledge

The requirements and methods to mix solid plaster depending on coarseness and composition of the sand, and environmental conditions.

The requirements and methods to mix modified plaster.

### Skills

Mix appropriate proportions of ingredients for solid plaster to meet job requirements.

Range ingredients include – sand, cement, water, colour, additives.

Mix modified plaster for different solid plaster coats to manufacturer's specifications.

### Performance level guidance

Performance must reflect workplace procedures, legislative requirements, manufacturer's specifications, and job documentation relevant to solid plastering.

Mixing modified plaster requires strict adherence to the manufacturer's specifications for different coats.

<b>Planned review date</b>	31 December 2027
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 September 2018	31 December 2025
Review	2	25 August 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) if you wish to suggest changes to the content of this unit standard.