

40503 Prepare surfaces for painting and finish

Kaupae Level	3
Whiwhinga Credit	10
Whāinga Purpose	<p>This skill standard is for people intending to complete qualifications and credentials in the painting and decorating trades.</p> <p>People with this skill standard have the skills to prepare new and previously coated surfaces for painting and finish.</p> <p>This skill standard aligns with the New Zealand Certificate in Painting and Decorating (Level 4) [Ref: 3568].</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare new or uncoated surfaces for painting and finish.	a. Surface preparation method is selected based on the finish, substrate and worksite requirements
	b. Minor surface imperfections are stopped, filled, and sanded to a smooth finish ready for painting in accordance with manufacturer's specifications and worksite requirements.
2. Prepare previously paint coated surfaces for painting and clear finish.	a. Condition and nature of existing substrate and surface material are tested in accordance with manufacturer's specifications and worksite requirements.
	b. Surface preparation method is selected based on the finish, substrate and worksite requirements.
	c. Minor surface imperfections are stopped, filled, and sanded to a smooth finish ready for painting in accordance with manufacturer's specifications and worksite requirements.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Remove wallcovering and prepare surface for painting and finish.	a. Wall coverings are removed and surface preparation method is selected based on the type, condition, and nature of the existing wallcovering, the substrate, the finish and in accordance with worksite requirements.
	b. Minor surface imperfections are stopped, filled, and sanded to a smooth finish ready for painting in accordance with manufacturer's specifications and worksite requirements.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

The candidate must be capable of preparing new, uncoated, and previously paint coated surfaces, and removing wallcoverings ready for painting or clear finish.

Different types of surfaces may include:

- timber – defects, moisture, natural timber surfaces, staining, clear coating, bleeding, plywood particle board, hardboard & medium density fibreboards
- metal
- cement – concrete blocks, roofing tiles
- plaster – Level 3/4/5 finish
- brickwork and plastic.

To achieve this standard the candidate must be capable of consistently:

- performing the skill in a safe manner
- performing the skill to the required industry standard
- performing the skill in an environmentally sustainable manner
- repeating the skill on demand.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Technical skills and knowledge

- Interpreting project instructions on agreed work to be carried out.
- Equipment used to prepare surfaces.
- Manufacturer's product data specifications.

Communication, literacy and numeracy

- Required types and standards of job documentation.

Rauemi | Resources

NZ Standards available at <http://www.standards.co.nz/>

- NZS 5807: 1980 *Code of practice for industrial identification by colour, wording or other coding.*
- AS/NZS 2311: 2017. *Guide to the painting of buildings.*

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Planning and Construction > Construction Trades > Painting and Decorating
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0048

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	24 April 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 27400.		
Rā arotake Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz if you wish to suggest changes to the content of this skill standard.