

40504 Apply paint by brush and roller to substrate surfaces

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 for and apply paint with brush and roller to substrate surfaces.</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 work area and materials for painting substrate surfaces.	a. Materials are prepared, substrate surface is checked and adjoining areas to application are protected in accordance with worksite requirements.
	b. Ventilation is provided in application area to maintain safety of self and others in accordance with worksite and legislative requirements.
	c. Measures are taken to ensure application area is dust free in accordance with worksite requirements.
	d. Appropriate quantities of materials are prepared to specified proportion and consistency to meet project instructions.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
2. Apply paint with brush and roller to substrate surfaces.	a. Appropriate brush and roller are selected for a specified surface profile, size of area, type of paint and finish to meet project instructions.
	b. Paint is applied to substrate surfaces to achieve required level of opacity, finish, texture, and sheen to meet project instructions.
	c. Paint is applied to substrate surfaces to achieve required level of faux or decorative paint finish using glaze and/or paint.
	d. Finished paint surface is cured in accordance with manufacturer's specifications and worksite conditions.
	e. Doors, windows and furniture removed for painting application are reinstalled without damage.
3. Clean up and store painting equipment.	a. Unused materials are sealed and stored in accordance with worksite and legislative requirements.
	b. Work area is cleaned and materials are disposed of, reused, and recycled in accordance with worksite requirements.
	c. Tools and equipment are cleaned, checked, maintained and stored 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 work area and materials and applying paint with brush and roller to multiple substrate surfaces.

Evidence is required of a minimum of an application on any 2 of the following substrate surfaces:

- masonry
- timber
- steel
- plaster board.

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.
- Paint coating – acrylic, oil-based enamel, acrylic enamel.
- Surfaces including doors, windows, skirtings, walls.
- Different primers suitable for different substrate surfaces like masonry, timber, steel and plaster board.
- Decorative paint effects.
- Use of glazes, speciality brushes and tools.
- Manufacturer product data specifications.
- Safety instructions.
- Dust and ventilation management.
- Signage and barricade requirements.
- Tools and equipment checks for serviceability.
- Application to different surfaces.
- Brush techniques.
- Rolling techniques.
- Selecting rollers and paint brushes.
- Reinstalling doors and windows.
- Environmental requirements.

Communication, literacy and numeracy

- Required types and standards of documentation.
- Curing times.
- Material quantity calculations.
- Mixing ratios.

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 Kounga | 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 27394.		
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.