

<b>Title</b>	<b>Apply stains and clear timber finishes</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>12</b>

<b>Purpose</b>	<p>This unit standard is for people working in the painting area of the painting and decorating sector.</p> <p>People credited with this unit standard are able to: plan and prepare to apply stains and clear timber finishes; prepare materials and application area for applying stains and clear timber finishes; stain bare timber surfaces; apply clear timber finishes; and clean up and store equipment used for applying stains and clear timber finishes.</p>
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<b>Classification</b>	Construction Trades > Painting and Decorating
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation and references relevant to this unit standard include – Health and Safety in Employment Act 1992; Resource Management Act 1991; Hazardous Substances and New Organisms Act 1996; available at <http://legislation.govt.nz>; AS/NZS 2311:2009 *Guide to the painting of buildings*, available at <http://www.standards.co.nz>.
- 2 Definition  
*Worksite requirements* refer to job instructions to candidate on agreed work to be carried out.
- 3 This unit standard must be assessed against in a realistic workplace environment. The candidate must be under realistic time pressures, and use relevant commercial equipment and approved industry techniques.
- 4 Evidence is required of a minimum of five jobs requiring stains and clear timber finishes.

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### Outcomes and performance criteria

#### Outcome 1

Plan and prepare to apply stains and clear timber finishes.

**Performance criteria**

- 1.1 Work instructions and operational details are obtained and confirmed in accordance with worksite requirements.
- 1.2 Safety instructions are followed in accordance with worksite and legislative requirements.
- 1.3 Signage and barricade requirements are identified and implemented in accordance with worksite and legislative requirements.
- 1.4 Tools and equipment are selected to meet the job requirements, and checked for serviceability prior to commencement of work in accordance with worksite requirements.
- 1.5 Material quantities are calculated to meet the job requirements in accordance with worksite requirements.
- 1.6 Any environmental requirements are identified in accordance with worksite and legislative requirements.
- 1.7 Stain colour to be applied is matched to previously treated timber or associated area or item in accordance with worksite requirements.

**Outcome 2**

Prepare materials and application area for applying stains and clear timber finishes.

**Performance criteria**

- 2.1 Area is set up for application processes to suit application system being used in accordance with worksite requirements.
- 2.2 Adjoining surfaces to application area are protected in accordance with worksite requirements.
- 2.3 Ventilation is provided in application area to maintain safety of self and others in accordance with worksite and legislative requirements.
- 2.4 Measures are taken to ensure application area is dust free in accordance with worksite requirements.
- 2.5 Existing stained or finished surfaces for application are stripped in accordance with worksite requirements.

**Outcome 3**

Stain bare timber surfaces.

**Performance criteria**

- 3.1 Stain is selected for type of timber allowing for aesthetics and durability in accordance with manufacturer's specifications and worksite requirements.
- 3.2 Stain is prepared to proportions and consistency in accordance with manufacturer's specifications and worksite requirements.
- 3.3 Application method for the specified surface area, size and type of finish is selected in accordance with manufacturer's specifications and worksite requirements.
- 3.4 Stain is applied to bare timber surface in accordance with manufacturer's specifications and worksite requirements.
- 3.5 Wood filler and putty are selected, mixed, colour matched and applied to timber in accordance with manufacturer's specifications and worksite requirements.

**Outcome 4**

Apply clear timber finishes.

**Performance criteria**

- 4.1 Coats of selected clear finish are applied to achieve required level of opacity, coverage and sheen in accordance with manufacturer's specifications and worksite requirements.
- 4.2 Drying time is allowed between coats in accordance with manufacturer's specifications and worksite requirements.
- 4.3 Clear finish surfaces are cured in accordance with manufacturer's specifications and worksite requirements.

**Outcome 5**

Clean up and store equipment used for applying stains and clear timber finishes.

**Performance criteria**

- 5.1 Unused materials are sealed and stored in accordance with worksite and legislative requirements.
- 5.2 Work area is cleared and materials are disposed of, reused, or recycled in accordance with worksite and legislative requirements.
- 5.3 Tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturer's specifications and worksite requirements.

<b>Replacement information</b>	This unit standard replaced unit standard 1079.
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**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 August 2011	31 December 2016
Review	2	19 February 2015	31 December 2026
Review	3	24 April 2025	31 December 2028

<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>.