

Title	Demonstrate knowledge of stains used in furniture finishing operations		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to explain: the composition and use of stains in furniture finishing operations; the advantages, disadvantages, and end uses for furniture stains; and personal protection, safe handling and storage requirements for furniture stains.
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Classification	Furniture > Furniture Operations
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Available grade	Achieved
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Guidance Information

- 1 Assessment Information
This unit standard may be assessed against on-job or off-job.
All activities and performance criteria must be carried out in accordance with reference text.
- 2 Reference
Jackson, A and Day, D, (2nd ed.) (1999). *Good Wood Finishes*. London, England: Popular Woodworking Books, which is available at: <http://www.amazon.com>.
- 3 Legislation relevant to this unit standard includes the Hazardous Substances and New Organisms Act 1996 (HSNO).
- 4 Definition
SDS (Safety Data Sheets) are documents containing information on toxic substances used in the worksite. It is a requirement of the Environmental Protection Authority that all worksites using toxic substances have SDSs.

Outcomes and performance criteria

Outcome 1

Explain the composition and use of stains in furniture finishing operations.

Performance criteria

- 1.1 Types of stain are explained in terms of their composition and use.
Range water-based stain, solvent-based stain, oil-based stain.

- 1.2 Stained finishes that do not require protective coats are explained in terms of their composition and use.

Range stained waxes, protective wood stains, varnish stains.

Outcome 2

Explain the advantages, disadvantages, and end uses for furniture stains.

Range water-based stain, solvent-based stain, oil-based stain, acrylic stain.

Performance criteria

- 2.1 Advantages and disadvantages of furniture stains are explained.

Range a minimum of three advantages and three disadvantages are explained.

- 2.2 End uses of furniture stains are explained.

Range a minimum of three end uses are explained.

Outcome 3

Explain the personal protection, safe handling and storage requirements for furniture stains.

Range water-based stain, solvent-based stain, oil-based stain, acrylic stain.

Performance criteria

- 3.1 The personal protection requirements for furniture stains are explained in accordance with the SDSs for furniture stains.

- 3.2 Safe handling of furniture stains is explained in accordance with the SDSs for furniture stains.

- 3.3 The storage requirements for furniture stains are explained in accordance with the SDSs for furniture stains.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 March 2015	N/A
Review	2	27 August 2020	N/A

Consent and Moderation Requirements (CMR) reference	0173
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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 Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.