

Title	Apply preparation coatings to furniture surfaces using conventional spray equipment		
Level	2	Credits	5

Purpose	People credited with this unit standard are able to prepare to apply, and apply preparation coatings to furniture surfaces, using conventional spray equipment.
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Classification	Furniture > Furniture Finishing
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Available grade	Achieved
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Guidance Information

- 1 Assessment information
This unit standard must be assessed against on-job.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
Competence must be demonstrated using one of the following types of conventional spray equipment – gravity feed, suction feed, pressure pots;
competence may be demonstrated using either clear or pigmented coatings.
- 2 Personal protective equipment, appropriate to job requirements, is to be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.
- 3 Definitions
Manufacturer's instructions are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.
Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

Outcomes and performance criteria

Outcome 1

Prepare to apply preparation coatings to furniture surfaces using conventional spray equipment.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.
Range surfaces to be coated, coating type, timeframe to complete.
- 1.2 Spraying platforms, drying racks, trolleys, and drying area are selected.
- 1.3 Spray equipment is checked for suitability for job specifications.
Range clean, air cap tight, bowl tight.
- 1.4 Spray area is selected in accordance with job specifications.
Range clean, clear of dust.

Outcome 2

Apply preparation coatings to furniture surfaces using conventional spray equipment.

Performance criteria

- 2.1 Surfaces are prepared for preparation coatings in accordance with job specifications.
Range any of – cleaning, checking for blemishes, rectifying blemishes, masking off if required.
- 2.2 Preparation coating is applied in accordance with job specifications.
Range even distance from surfaces, triggering off after each stroke, even fan, constant air pressure.
- 2.3 Compressor is operated to meet job specifications and in accordance with manufacturer's instructions.
Range pressure levels, oil levels, pressure relief valve, pressure switches, belt tension and condition.
- 2.4 Coated surfaces are checked for blemishes and rectified if necessary.
- 2.5 Coated surfaces are stacked on a rack for drying.
Range stability, size.
- 2.6 Rack or trolley is moved to a drying area.
Range clear of – walkways, doorways, draughts.
- 2.7 Spray equipment is cleaned and stored safely and securely.

Replacement information	This unit standard and unit standard 25526 replaced unit standard 3154.
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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 June 2009	31 December 2018
Review	2	19 March 2015	N/A
Review	3	26 November 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.