

Title	Prepare and apply clear top coats to furniture surfaces		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to prepare to apply, and apply clear top coats to furniture surfaces.
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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.
- 2 Range
Competence must be demonstrated using vertical and horizontal application on any two of – acrylic, water-borne, clear over base coat, nitro-cellulose lacquer, pre-catalysed lacquer, two-pot polyurethane, acid-catalysed, UV-cured.
- 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 clear top coats to furniture surfaces.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.

Range surfaces to be top coated, top coat.

- 1.2 Spray equipment for the job is selected in accordance with job specifications.
- Range any of – conventional, airless, air-mix, high-volume low pressure, low-volume low pressure, electrostatic spray.
- 1.3 Top coat is selected in accordance with job specifications.
- 1.4 Prepared surface is checked and confirmed to be free of defects.
- 1.5 Drying method, platforms, drying racks and trolleys are selected in accordance with job specifications.

Outcome 2

Apply clear top coats to furniture surfaces.

Performance criteria

- 2.1 Top coat is mixed in accordance with manufacturer's instructions.
- 2.2 Spray equipment is set up and tested.
- Range none of – spitting, fluttering, half mooning, contaminants.
- 2.3 Finish is applied to a furniture article in accordance with job specifications.
- Range free from – runs, orange peel, dust, sanding marks, streaking, silicon reactions, waxing, overspray, blistering, solvent entrapment.
- 2.4 Top coat is allowed to dry in accordance with manufacturer's instructions.
- 2.5 Drying racks or trolleys are moved to a drying area.
- Range clear of – walkways, doorways, draughts.
- 2.6 Any faults in the final finish are identified and rectified in accordance with job specifications.
- 2.7 Equipment and the work area are left clean, clear, and safe and used rags are disposed of.

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	30 November 1994	31 December 2011
Review	2	7 May 1997	31 December 2011
Review	3	22 September 2000	31 December 2011
Review	4	19 June 2009	31 December 2018
Review	5	19 March 2015	N/A
Review	6	26 November 2020	N/A

Consent and Moderation Requirements (CMR) reference

0173

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.