

Title	Remove existing coatings and restore furniture article finishes		
Level	4	Credits	8

Purpose	People credited with this unit standard are able to: prepare to remove and restore furniture coatings; remove existing coatings from furniture; prepare raw substrate surfaces on furniture for finishing; and restore furniture article finishes.
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Classification	Furniture > Furniture Finishing
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes the Health and Safety at Work (Hazardous Substances) Regulations 2017, and any subsequent amendments.
- 2 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.
- 3 Personal protective equipment, appropriate to job requirements, is to be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.
- 4 Definitions
Coating remover is chemical stripper used to remove all types of coatings from furniture.
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 remove and restore furniture coatings.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.
- Range article of furniture to be restored, existing finish, preparation coat, finishing coat.
- 1.2 Removal method is selected in accordance with wood type, substrate, existing finish and job specifications.
- Range any of – mechanical, manual, solvent, chemical, dip.
- 1.3 Equipment is selected in accordance with job specifications.
- Range includes but is not limited to – abrasives, rags, spray equipment, chisel, cabinet scraper, brushes.
- 1.4 Coating remover and neutraliser are determined and selected in accordance with job specifications.
- 1.5 Furniture article is disassembled in accordance with job specifications.

Outcome 2

Remove existing coatings from furniture.

Performance criteria

- 2.1 Coating remover is applied to the surface in accordance with job specifications.
- 2.2 Previous coatings are removed.
- Range any of – abrasives, rags, chisel, cabinet scraper, steel wool, putty knives, brushes.
- 2.3 Neutraliser is applied to the stripped surface in accordance with job specifications.

Outcome 3

Prepare raw substrate surfaces on furniture for finishing.

Performance criteria

- 3.1 Any defects and blemishes in the substrate are identified and rectified in accordance with job specifications.
- 3.2 Abrasive is selected and used to sand stripped surface in accordance with job specifications.

Outcome 4

Restore furniture article finishes.

Performance criteria

- 4.1 Furniture article is sealed and/or undercoated in accordance with job specifications.
Range free from – colour bleed, silicon reactions, waxing.
- 4.2 Any coating defects are rectified after each coating is applied so that they are no longer detectable.
- 4.3 Furniture article is colour matched to the client sample or colour chart.
- 4.4 Furniture article is top-coated in accordance with job specifications.
Range free from – blemishes, orange peel, dust, sanding marks, streaking.
- 4.5 Furniture article is reassembled in accordance with job specifications.
- 4.6 Equipment and work area are left clean, clear, and safe.

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	9 August 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
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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.