

<b>Title</b>	<b>Prepare and apply pigmented top coats to furniture surfaces</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	People credited with this unit standard are able to prepare to apply, and apply pigmented top coats to furniture surfaces.
----------------	--

<b>Classification</b>	Furniture > Furniture Finishing
-----------------------	---------------------------------

<b>Available grade</b>	Achieved
------------------------	----------

---

### 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 one of the following stain types – water-based, solvent-based, oil-based, oil finishes.
- 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  
*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 pigmented top coats to furniture surfaces.

**Performance criteria**

- 1.1 Job specifications are obtained and interpreted.  
Range surfaces to be top coated, top coats.
- 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 Pigmented top coats are selected in accordance with job specifications, and checked against a colour chart or client sample.
- 1.4 Prepared surfaces are 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 pigmented top coats to furniture surfaces.

**Performance criteria**

- 2.1 Pigmented top coats are mixed in accordance with manufacturer's instructions.
- 2.2 Spray equipment is set up and tested.  
Range one of – spitting, fluttering, half mooning, contaminants.
- 2.3 Pigmented top coats are applied to a furniture article in accordance with job specifications, ensuring finished surfaces are free from defects and blemishes.  
Range defects and blemishes include – runs, orange peel, dust, sanding marks, streaking, silicon reactions, waxing, overspray, blistering, solvent entrapment.
- 2.4 Pigmented top coats are allowed to dry.
- 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.

<b>Planned review date</b>	31 December 2024
----------------------------	------------------

#### 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

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.