

Title	Prepare and apply coatings for fibreboard packaging		
Level	3	Credits	8

Purpose	People credited with this unit standard are able to: check job documentation and prepare coating mixture; and set up, thread and operate coating equipment.
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Classification	Fibreboard Packaging > Fibreboard Packaging Production
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Available grade	Achieved
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Prerequisites	Unit 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- Candidates must follow any applicable and recognised codes of practice, and documented workplace health, safety, and environmental procedures for personal, product, workplace health, safety, and environmental matters, and the obligations required under current law including the Health and Safety in Employment Act 1992 and its subsequent amendments.
- Definitions**
Job documentation refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to workplace orders, production orders, workplace specifications, samples, lay cards.
Job requirements refer to specific requirements for the job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the workplace.
Workplace practices refer to the documented procedures for the machine and/or workplace.

Outcomes and performance criteria

Outcome 1

Check job documentation and prepare coating mixture in accordance with workplace practices.

Performance criteria

- 1.1 Job requirements are read and interpreted from job documentation or production control system.
- 1.2 Coating is selected and prepared to meet job requirements.
- 1.3 Quality and suitability of coating is checked prior to application.
- Range consistency, viscosity, weight/volume.
- 1.4 Corrective actions are undertaken where checks at performance criterion 1.3 indicate coating is not of appropriate quality or suitability.
- 1.5 Formulation of the coating is recorded.

Outcome 2

Set up and thread coating equipment in accordance with workplace practices.

Performance criteria

- 2.1 Coating equipment is set up to meet the job requirements.
- Range position, foreign matter, fastened securely.
- 2.2 Paper to be coated is threaded.

Outcome 3

Operate the coating equipment in accordance with workplace practices.

Performance criteria

- 3.1 Coating is transferred to the paper.
- Range free of spills, blockages or interruptions in the coating circulation system, even and smooth coating.
- 3.2 Coating is applied to meet the job requirements.
- Range paper surface, amount of coating, foreign matter, spillage.
- 3.3 Board is free from delamination, blocking, and misalignment.

Replacement information	This unit standard was replaced by skill standard 40347. This unit standard replaced unit standard 3767.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 September 2012	31 December 2027
Review	2	28 November 2024	31 December 2027

Consent and Moderation Requirements (CMR) reference

0005

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.