

Title	Demonstrate knowledge of masking an area for two pack painting in the automotive refinishing industry		
Level	4	Credits	3

Purpose	People credited with this unit standard are able to demonstrate knowledge of masking materials, and masking techniques for two pack painting, in the automotive refinishing industry.
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Classification	Motor Industry > Automotive Refinishing
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Available grade	Achieved
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Guidance Information

- 1 Legislation and references
Performance of the outcome of this unit standard must comply with the following:
Health and Safety at Work Act 2015.
- 2 Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 Definitions
Company requirements refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.
Service information may include – technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
- 4 Assessment
Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturers specifications, service information, company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of masking materials in the automotive refinishing industry.

Performance criteria

- 1.1 Construction of masking tape is described.
- 1.2 Types and sizes of masking tape are described.
- 1.3 Masking materials are described.
- Range paper, plastic, covers, foam material.
- 1.4 Purpose of masking materials is described.
- Range masking tapes, paper, plastic and other coverings, liquid masking materials, masking machines and tools used to cut masking paper, foam soft edge and aperture masking materials, fine line tape.

Outcome 2

Demonstrate knowledge of masking techniques for two pack painting in the automotive refinishing industry.

Performance criteria

- 2.1 Masking requirements for two pack paints are described.
- Range single masking, remasking, cleanliness, solvent penetration, size of masking area.
- 2.2 Variances in masking techniques are determined including why.
- Range single masking, soft edge masking, masking stripes (internal, external masking), tape removal.
- 2.3 The importance of masking is described.

Replacement information	This unit standard and unit standard 24002 replaced unit standard 5706.
Planned review date	31 December 2027

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 2007	31 December 2023
Review	2	10 December 2020	31 December 2027
Review	3	25 May 2023	N/A

Consent and Moderation Requirements (CMR) reference

0014

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

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.