

Title	Demonstrate knowledge of primers, fillers, and sealers in the automotive refinishing industry		
Level	3	Credits	3

Purpose	This theory-based unit standard is for people who work in the automotive refinishing industry. People credited with this unit standard are able to demonstrate knowledge of primers, fillers, and sealers used 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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Explanatory notes

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's specifications, service information, company and legislative requirements (this includes the knowledge/use of suitable tools and equipment).
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of including updated amendments to, and replacements of – Health and Safety at Work Act 2015, Hazardous Substances and New Organisms Act 1996, Spray Coating Regulations 1962.
- 3 *Approved Code of Practice for the Safe Use of Isocyanates* is available online from the WorkSafe website <http://www.business.govt.nz/worksafe/>.
- 4 **Definitions**
Company requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer specifications, product quality specifications and legislative requirements.
Service information may include but is not limited to – technical information of a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions and specifications; technical terms and descriptions; and detailed illustrations. This may be accessed from the manufacturer.
Suitable tools and equipment means industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of primers, fillers, and sealers in the automotive refinishing industry.

Evidence requirements

- 1.1 Purposes and types of primers are described.
- Range key for following paint; etch primers, epoxy, tintable primers, wet-on-wet primers; high solid, medium solid, low solid, waterborne, solventborne.
- 1.2 How primers function is described.
- Range application, film build, compatibility.
- 1.3 How primer surfacers and fillers function is described.
- Range application, film build, compatibility.
- 1.4 Purposes of sealers are described.
- Range single pack, two pack.
- 1.5 How sealers function is described.
- Range barrier coat, flexibility, prevention of sinkage, wet-on-wet, sandable, adhesion.

Replacement information	This unit standard and unit standard 24005 replaced unit standard 5708.
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Planned review date	31 August 2021
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 2007	31 December 2018
Review	2	18 August 2016	N/A

Consent and Moderation Requirements (CMR) reference	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the SSB MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.