

<b>Title</b>	<b>Use and maintain a spray gun to apply primer in the collision repair industry</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	This unit standard is for people who wish to enter or are employed in the collision repair industry. People credited with this unit standard are able to use a spray gun to apply primer in the collision repair industry, and maintain a spray gun in the collision repair industry.
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<b>Classification</b>	Motor Industry > Vehicle Bodywork
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation and references  
Performance of the outcomes of this unit standard must comply with the following:  
Hazardous Substances and New Organisms Act 1996,  
Health and Safety at Work Act 2015,  
Spray Coating Regulations 1962,  
Approved Code of Practice for the Safe Use of Isocyanates 1994.
- 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 *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 materials* means industry approved tools and materials 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.

**5 Assessment**

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.

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**Outcomes and performance criteria**
**Outcome 1**

Use a spray gun to apply primer in the collision repair industry.

**Performance criteria**

- 1.1 Panel to be primed is identified and cleaned.
- 1.2 The spray gun is set up.  
Range air pressure, fluid adjustment, fan adjustment.
- 1.3 Material to be sprayed is identified.
- 1.4 Spray gun is used to apply primer ensuring the primed panel is free from defects.  
Range no spraying defects include – dry spray, runs, banding, uneven coating, heavy orange peel, dirt, solvent popping.

**Outcome 2**

Maintain a spray gun in the collision repair industry.

**Performance criteria**

- 2.1 Suitable tools and materials are selected to enable the gun to be cleaned and maintained.  
Range brushes, solvents compatible with the paint being used, cloths, compressed air supply, lubricants.
- 2.2 Spray gun parts are identified according to the equipment manufacturer's specifications.
- 2.3 Spray gun is cleaned and operation checked.

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<b>Planned review date</b>	31 December 2027
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	18 August 2016	31 December 2027
Review	2	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](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.