

Title	Use adhesives and sealants for vehicle bodywork applications		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to use: adhesives for bonding motor vehicle components; and sealants to seal or weatherproof joints in vehicle bodywork.
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Classification	Motor Industry > Vehicle Bodywork
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Available grade	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.
- 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, manufacturer specifications, 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 Range
Evidence of two different adhesives and two different sealants is required for assessment.
- 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.
- 6 Recommended skills and knowledge
It is recommended that people hold credit for Unit 22801, *Demonstrate knowledge of adhesives and sealants used in the motor industry*, or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Use adhesives for bonding motor vehicle components.

Performance criteria

- 1.1 Surfaces are prepared, and components secured to enable bonding.
- 1.2 Adhesive is applied.
- 1.3 Curing time is observed.

Outcome 2

Use sealants to seal or weatherproof joints in vehicle bodywork.

Performance criteria

- 2.1 The correct sealants are selected.
- 2.2 The surface is prepared for sealant to be applied.
- 2.3 Sealant is applied.

Replacement information	This unit standard and unit standard 22801 replaced unit standard 19632.
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Planned review date	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	19 May 2006	31 December 2022
Review	2	27 August 2020	31 December 2027
Review	3	25 May 2023	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>.

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.