

Title	Demonstrate knowledge of adhesives and sealants used in construction		
Level	3	Credits	1

Purpose	People credited with standard can: <ul style="list-style-type: none"> • describe how to use adhesives and sealants for construction work; and • demonstrate knowledge of health and safety for using adhesives and sealants in construction.
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Classification	Construction Trades > Carpentry
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Available grade	Achieved
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Guidance Information

1 Range

Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:

- documented worksite specifications, procedures, and practices;
- manufacturer recommendations, specifications, and technical data sheets;
- applicable material safety data sheets;
- NZS 3604:2011 *Timber Framed Buildings*;
- the New Zealand Building Code.

Evidence generated for assessment against this standard must reflect the requirements of:

- Building Act 2004
- Health and Safety at Work Act 2015
- Resource Management Act 1991
- Building Regulations 1992
- Building (Forms) Regulations 2004
- Health and Safety in Employment Regulations 1995.

2 References

NZS 3604:2011 *Timber Framed Buildings*. Available from Standards NZ (<http://www.standards.co.nz>).

Outcomes and performance criteria

Outcome 1

Describe how to use adhesives and sealants for construction work.

Range construction materials – timber, timber-based products; plastic, glass, metal, plasterboard, masonry, concrete, polystyrene, fibre cement.

Performance criteria

- 1.1 Identify the adhesives recommended for use with construction materials. Describe their uses and application methods.
- 1.2 Identify the sealants recommended for use with construction materials. Describe their uses and application methods.

Outcome 2

Demonstrate knowledge of health and safety for using adhesives and sealants in construction.

Range labour, identification of hazards and controls, plant; plant includes – any machinery, vehicle, vessel, aircraft, equipment (including personal protective equipment), appliance, container, implement, or tool; any component of any of those things; anything fitted or connected to any of those things; personal protective equipment includes – anything used or worn by a person (including clothing) to minimise risks to the person's health and safety; air supplied respiratory equipment.

Performance criteria

- 2.1 Identify and describe health and safety requirements for using adhesives and sealants for construction.

Replacement information	This unit standard and unit standard 13064 replaced unit standard 629.
Planned review date	31 December 2026

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1999	31 December 2023
Review	2	26 February 2002	31 December 2023
Review	3	25 January 2008	31 December 2023
Review	4	30 September 2021	N/A

Consent and Moderation Requirements (CMR) reference

0048

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

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation at national.office@bcito.org.nz if you wish to suggest changes to the content of this unit standard.