

## Use adhesives and sealants in the joinery industry

**Level** 3

**Credits** 3

**Purpose** People credited with this unit standard are able to: identify the types and uses of adhesives used in the joinery industry; use adhesives for fixing joinery materials; and identify the types and uses of sealants used in the joinery industry.

**Subfield** Joinery

**Domain** Stairs and Other Joinery Trade Skills

**Status** Registered

**Status date** 23 January 2009

**Date version published** 23 January 2009

**Planned review date** 31 December 2013

**Entry information** Open.

**Accreditation** Evaluation of documentation and visit by NZQA and industry.

**Standard setting body (SSB)** Joinery Industry Training Organisation

**Accreditation and Moderation Action Plan (AMAP) reference** 0073

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

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### Special notes

- 1 All workplace practices must comply with current legislation, codes of practice, and documented site safety procedures for personal, product, and worksite safety.
- 2 Legislation and regulations relevant to this unit standard include but are not limited to – Health and Safety in Employment Act 1992; Health and Safety in Employment Regulations 1995.
- 3 Evidence supplied needs to reflect the type of sealants and adhesives used in the candidate's sector of the joinery industry.

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## Elements and performance criteria

### Element 1

Identify the types and uses of adhesives used in the joinery industry.

#### Performance criteria

- 1.1 Adhesives and their uses are listed from manufacturer's brochures.
- 1.2 Adhesives for gluing various materials are selected for the construction work in accordance with workplace practice.  
  
Range may include but is not limited to – timber to timber or timber-based products; plastics, glass, metals to each other or to timber; ceramics to plaster, concrete, brick, metal; steel to concrete; evidence of three is required.
- 1.3 Fillers and extenders with resin adhesives are described in terms of their uses.

### Element 2

Use adhesives for fixing joinery materials.

Range single pack, two pack, solvent-based.

#### Performance criteria

- 2.1 The conditions for gluing comply with the manufacturer's specifications.
- 2.2 Adhesive is applied according to manufacturer's specifications.
- 2.3 Precautions against health risks are taken in accordance with workplace practice.  
  
Range includes but is not limited to – ventilation, gloves and/or barrier cream, respirators or masks, goggles, washing.

### Element 3

Identify the types and uses of sealants used in the joinery industry.

#### Performance criteria

- 3.1 Sealants and their uses are listed and selected from specifications and manufacturer's brochures.
- 3.2 The correct sealants for particular situations are selected in accordance with workplace practice.

3.3 Precautions against health risks are taken in accordance with workplace practice.

Range includes but is not limited to – ventilation, gloves and/or barrier cream, respirators or masks, goggles, washing.

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**Please note**

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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.

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**Comments on this unit standard**

Please contact the Joinery Industry Training Organisation [ceo@jito.org.nz](mailto:ceo@jito.org.nz) if you wish to suggest changes to the content of this unit standard.