

<b>Title</b>	<b>Demonstrate knowledge of adhesives used in a marine or composites workplace</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe adhesive types used in a marine or composites workplace; and describe surface preparation procedures and adhesive application methods.
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<b>Classification</b>	Boating Industries > Boatbuilding
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<b>Available grade</b>	Achieved
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### Guidance Information

None.

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### Outcomes and performance criteria

#### Outcome 1

Describe adhesive types or systems used in a marine or composite workplace.

Range adhesive types may include – epoxy, contact, polyurethanes, urea formaldehyde, methacrylate, resorcinol, PVA (polyvinyl acetate).  
evidence of three adhesive types or systems is required.

#### Performance criteria

- 1.1 Adhesive types are described in terms of their properties and compositions.
- 1.2 Adhesive types are described in terms of their uses in a marine or composite environment.

#### Outcome 2

Describe surface preparation and adhesive application methods.

Range evidence of two adhesive types or systems is required.

#### Performance criteria

- 2.1 Surface preparation is described in terms of substrate type used.

- 2.2 Surface preparation procedures are described in terms of the adhesive type or systems manufacturer's specifications.
- 2.3 Methods of applying adhesive are described in accordance with manufacturer's specifications.

<b>Replacement information</b>	This unit standard and unit standard 25117 replaced unit standard 18168.
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<b>Planned review date</b>	31 December 2023
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 November 2008	31 December 2017
Revision	2	20 August 2010	31 December 2017
Review	3	8 December 2016	31 December 2020
Review	4	1 November 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0136
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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 the NZ Marine and Composites ITO [training@nzmarine.com](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.