

<b>Title</b>	<b>Apply knowledge of marine paint system repair</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare surface for the repair of marine paint system defects; apply priming, undercoating, and filling processes for marine paint system repairs; and apply finish coat application and feather edge treatment on a marine paint system.
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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

- 1 Recommend for entry: Unit 25998, *Demonstrate knowledge of marine paint system repair*.
- 2 Definitions  
*Job specifications* refer to standard requirements of the job being undertaken.  
*Workplace policies and procedures* refer to the documented procedures and policies providing guidelines of the tasks and activities carried out in the workplace. This typically includes relevant health and safety requirements to manage risk in the workplace.
- 3 All work practices must meet recognised code of practice and documented worksite health and safety procedures (where these exceed code) for personal, product, and worksite health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015 and Resource Management Act 1991, and any subsequent amendments.

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### Outcomes and performance criteria

#### Outcome 1

Prepare surface for the repair of marine paint system defects.

#### Performance criteria

- 1.1 Masking and surface protection processes are carried out in accordance and masking tape manufacturer's specifications and job specifications.

1.2 Surface sanding techniques are carried out for the surfaces to be repaired in accordance with workplace policies and procedures.

Range techniques may include – wet, dry, hand, machine sanding; evidence of two techniques is required.

1.3 Contamination prevention and surface preparation requirements are carried out in accordance with paint manufacturer’s specifications.

**Outcome 2**

Apply priming, undercoating, and filling processes for marine paint system repairs.

Range evidence of two different types of repair is required.

**Performance criteria**

2.1 Primer, undercoat, and application methods are selected and applied in accordance with repair situation and paint manufacturer’s specifications.

2.2 Filler type and application methods are selected and applied in accordance with manufacturer’s specifications.

Range filler type may include – spray fillers, putties, pre-mixed, company formulated.

**Outcome 3**

Apply finish coat application and feather edge treatment on a marine paint system.

**Performance criteria**

3.1 Finish coat application is carried out in accordance with paint manufacturer’s specifications and job specifications.

3.2 Feather edge treatment of the finish coat is carried out in terms of surface polishing and blending.

<b>Replacement information</b>	This unit standard replaced unit standard 25999.
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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	30 August 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>.

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**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.