

Title	Prepare for and apply a marine interior coating system		
Level	4	Credits	15

Purpose	People credited with this unit standard are able to carry out preparation for marine interior coating, prepare surfaces of previous interior paint coats, and apply marine interior coating.
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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance information

- 1 All required equipment must be set up, started up, operated, and shut down in accordance with workplace policies and procedures.
- 2 All work practice must meet recognised codes of practice and documented worksite health and safety procedure (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.
- 3 Definitions
Equipment refers to applicators, dispensers, measuring devices, cutters and cleaning utensils.
Job specifications refer to the 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.
- 4 Preparation does not include initial filling and fairing of the substrate surface to be coated.

Outcomes and performance criteria

Outcome 1

Carry out preparation for marine interior coating.

Performance criteria

- 1.1 Job specifications are obtained and verified in accordance with workplace policies and procedures.
- Range specifications – paint types, colours, combination and number of coats, drying times, standard of finish, standard of sanding profiles.
- 1.2 Protection is applied to equipment, fittings, furnishings, and surfaces in accordance with workplace policies and procedures.
- 1.3 Actions are taken to ensure that the work area is kept free of surface contaminants in accordance with workplace policies and procedures.
- Range actions may include – tenting, washing, solvent wiping, tack ragging.
- 1.4 Work schedule is planned to enable required coating system to be applied in accordance with job specifications and within agreed time-frames.
- Range plan – sequence and timing of activities.

Outcome 2

Prepare surfaces of previous marine interior paint coats.

Performance criteria

- 2.1 Surfaces are prepared in accordance with job specifications.

Outcome 3

Apply marine interior coating.

Performance criteria

- 3.1 Coatings are applied in accordance with manufacturer's specifications for method of application, thinning, re-coat windows, and use of additives.
- 3.2 Sanding between coats is carried out in accordance with sanding profile specifications.
- 3.3 The combination and number of coats applied is conformed to job specifications.
- 3.4 Surface is checked in terms of standard of finish and level of gloss to conform to manufacturer's specifications and job specifications.

Planned review date	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 2020
Revision	2	16 July 2010	31 December 2020
Review	3	30 August 2018	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.