

Marine Paint Manual

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NOA A/C II LT

A high build, two-pack epoxy tiecoat anticorrosive designed taking health, safety and environmental issues into consideration. Combined with NOA 10 F LT, the system provides good adhesion to various kinds of antifouling and finishes (acrylic, epoxy, urethane, etc.) It is overcoatable, allowing unlimited overcoating intervals, in combination with NOA 10 F LT and also for the various kinds of finishes in above water areas.

This paint does not affect the polishing of antifouling adversely. This tiecoat is applied for all coating systems of outer hull areas. This is the Winter version of NOA A/C II .

Suitable Use	Anticorrosive for outer hull (including boottop and topsides), decks, superstructure, etc.					
Type	Epoxy (For low temperature use / Two-pack)					
Color	Gray					
Gloss	Flat					
Volume Solids	65 ± 2% (ISO3233:1998)					
Typical Dry Film Thickness	50 ~ 125 µm					
Approx. Wet Film Thickness	77 ~ 192 µm					
Theoretical Coverage	8.67 m ² /L (75 µm)					
Drying Time	Surface Dry	2 hours (5°C)	1 ¹ / ₂ hours (10°C)	1 hour (20°C)		
	Dry Hard	16 hours (5°C)	12 hours (10°C)	8 hours (20°C)		
	Full Cure	7 days (5°C)	6 days (10°C)	5 days (20°C)		
Interval before Overcoating (by self)	Min.	16 hours (5°C)	12 hours (10°C)	8 hours (20°C)		
	Max.	— (5°C)	— (10°C)	— (20°C)		
Thinner	NIPPON MARINE THINNER 600 (0 ~ 10%, by volume)					
Application Method	Airless Spray	Tip range	0.53 ~ 0.59 mm			
		Fan angle (For T/U)	55° ~ 69° 30°			
		Output pressure	150 ~ 200 kg/cm ²			
	Brush / Roller	For touching up small areas only				
Mixing Ratio by Volume	BASE 4 / HARDENER 1					
Pot Life after Mixing	2 hours (5°C) 1 ¹ / ₂ hours (10°C) 1 hour (20°C)					
Typical Package	16 L (BASE 12.8 L, HARDENER 3.2 L) Package may vary from country to country.					
Japan Local Brand	NOA AC II LT					
Flash Point	BASE 14°C, HARDENER 28°C (ISO3679:2015)					

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Surface Preparation

All surfaces to be coated should be clean, dry and free from contamination.

High pressure fresh water wash and remove all oil / grease, soluble contaminants and other foreign matters.

Safety

Take precautions to avoid skin and eye contact (i.e. gloves, goggles, face masks, barrier creams etc.)

Proper ventilation and protective measures must be provided during applications and drying period to keep solvent vapor concentrations within safe limits.

Prior to use, obtain, consult and follow the SDS for this product concerning health and safety information.

<Note>

- 1) The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.
- 2) Prior to overcoating, remove heavily chalked layer, salt contamination, etc. by fresh water washing.
- 3) Store the paints in paint store.