

Marine Paint Manual

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NEOGUARD 10

A one-pack, acryl-alkyd resin self-priming finish which can be applied to hand tool-cleaned surfaces and directly over existing coatings. It has both properties of anticorrosive and finish paint. It is a weather resistant, quick drying high build coating, specially designed for the maintenance & repair of exposed decks, exterior of superstructure, etc.

Suitable Use	Anticorrosive for exposed decks, outfittings on decks, hatch covers, exterior of superstructure, etc.					
Type	Modified acrylic (Surface tolerant / One-pack)					
Color	White, Red Oxide, Gray (060, 040), Green					
Gloss	Semi-gloss					
Volume Solids	48 ± 2% (ISO3233:1998)					
Typical Dry Film Thickness	50 ~ 100 μm					
Approx. Wet Film Thickness	104 ~ 208 μm					
Theoretical Coverage	4.80 m²/ L (100 μm)					
Drying Time	Surface Dry	2 hours (5°C)	1 hour (20°C)	40 minutes (30°C)		
	Dry Hard	16 hours (5°C)	8 hours (20°C)	6 hours (30°C)		
Interval before Overcoating (by self)	Min.	16 hours (5°C)	8 hours (20°C)	6 hours (30°C)		
	Max.	— (5°C)	— (20°C)	— (30°C)		
Thinner	NIPPON MARINE THINNER 200 (0 ~ 5%, by volume)					
Application Method	Airless Spray	Tip range	0.43 mm			
		Fan angle	55 ~ 69°			
		Output pressure	over 120 ~ 150 kg / cm²			
	Brush / Roller					
Packaging	Single Pack					
Japan Local Brand	NEOGUARD 10					
Flash Point	24 °C					
Surface Preparation	Power tool/ hand tool cleaned to ISO-St 2 is recommended.					
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.					

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<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) Remove rust and loose paint film by using a hand brush, a chipping hammer, a power brush, a disc sander, or similar tools. Use thinner to remove dust, oil, etc.
- 3) Prior to full coat of NEOGUARD 10, treat heavily corroded areas in accordance with Note 2), then apply NEOGUARD BULCON.
- 4) For availability of product consult Nippon Paint Marine representatives.
- 5) Unit size and filled volumes can vary due to local regulations.
- 6) Store the paints in paint store.