

Marine Paint Manual

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NIPPON O-MARINE CREW

A finish for the interior and exterior of superstructures and decks containing weathering resistant alkyd resin as a binder which provides good workability. Considering onboard maintenance by the crew, it is designed as paint materials suitable for brush/roller application.

Suitable Use	Finish for interior exterior of superstructures, decks, etc.			
Type	Alkyd			
Color	White, Red Oxide, 060 Gray, 225 Green			
Gloss	Gloss			
Volume Solids	57 ± 2% (ISO3233:1998)			
Typical Dry Film Thickness	30 ~ 40 μm			
Approx. Wet Film Thickness	52 ~ 70 μm			
Theoretical Coverage	14.25 m ² / L (40 μm)			
Drying Time	Surface Dry	1 hour (5°C)	30 minutes (20°C)	20 minutes (30°C)
	Dry Hard	14 hours (5°C)	7 hours (20°C)	5 hours (30°C)
Interval before Overcoating (by self)	Min.	30 hours (5°C)	15 hours (20°C)	10 hours (30°C)
	Max.	— (5°C)	— (20°C)	— (30°C)
Thinner	NIPPON MARINE THINNER 100 (0 ~ 5%, by volume)			
Application Method	Brush / Roller			
	Airless Spray	Tip range	0.43 ~ 0.48 mm	
		Fan angle	45 ~ 69°	
Output pressure	100 ~ 150 kg/cm ²			
Package	16 L Package may vary from country to country.			
Flash Point	31 °C			
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) Use NON-SLIP SAND to produce a nonslip surface for decks and walkways.
- 3) Store the paints in paint store.