

Marine Paint Manual

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Issue Date: July 2019 (ES)

NIPPON O-MARINE FINISH

A finish for the interior and exterior of superstructures and decks containing weathering resistant alkyd resin as a binder which provides good workability.

Suitable Use	Finish for interior and exterior of superstructures, decks, etc.						
Type	Alkyd						
Color	White, Black, 445 Red oxide, Gray*, Cream*, Green*, Other colors (see Note 3)						
Gloss	Gloss						
Volume Solids	45 ± 2% (ISO3233:1998)						
Typical Dry Film Thickness	30 ~ 40 μm						
Approx. Wet Film Thickness	67 ~ 89 μm						
Theoretical Coverage	12.86 m²/ L (35 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	Min.	30 hours	(5°C)	15 hours	(20°C)	10 hours	(30°C)
(by self)	Max.	—	(5°C)	—	(20°C)	—	(30°C)
Thinner	NIPPON MARINE THINNER 100 (0 ~ 5%, by volume)						
Application Method	Airless Spray	Tip range	0.43 ~ 0.48 mm				
		Fan angle	45 ~ 69°				
		Output pressure	100 ~ 150 kg/cm²				
	Brush / Roller	For touching up small areas only					
Packaging	Single Pack						
Japan Local Brand	CR MARINE FINISH						
Flash Point	42 °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.						

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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) Use NON-SLIP SAND to produce a nonslip surface for decks and walkways.
- 3) The following colors are available as our standard.
Gray : 060 Cream: 332 Green : 442, 505, 535, 225
- 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.