

# Marine Paint Manual

Reference No. : 04 - 02

Issue Date: September 2018 (ES)

## NIPPON A-MARINE CREW

An acrylic based finish with good weathering resistance and workability. Considering onboard maintenance by the crew, it is designed as paint materials suitable for brush/roller application.

Suitable Use	Finish for decks, superstructures, etc.			
Type	Acrylic			
Color	White, Red Oxide, 060 Gray, 225 Green			
Gloss	Semi-gloss			
Volume Solids	43 ± 2% (ISO3233:1998)			
Typical Dry Film Thickness	30 ~ 50 μm			
Approx. Wet Film Thickness	70 ~ 116 μm			
Theoretical Coverage	10.75 m <sup>2</sup> / L (40 μm)			
Drying Time	Surface Dry	40 minutes (5°C)	20 minutes (20°C)	15 minutes (30°C)
	Dry Hard	2 hours (5°C)	1 hour (20°C)	30 minutes (30°C)
Interval before Overcoating ( by self )	Min.	6 hours (5°C)	3 hours (20°C)	2 hours (30°C)
	Max.	— (5°C)	— (20°C)	— (30°C)
Thinner	NIPPON MARINE THINNER 200 ( 0 ~ 5%, by volume )			
Application Method	Brush, roller			
	Airless Spray	Tip range	0.43 ~ 0.48 mm	
		Fan angle	55 ~ 69°	
Output pressure	100 ~ 150 kg / cm <sup>2</sup>			
Package	16 L Package may vary from country to country.			
Flash Point	24 °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) Chlorinated rubber paints should not be applied on top of A-marine finish.
- 3) Store the paints in paint store.