

# Marine Paint Manual

Reference No. : 04 - 01

Issue Date: September 2011 (ES)

## NIPPON A-MARINE FINISH

An acrylic based finish with good weathering resistance and workability.

<b>Suitable Use</b>	Finish for boottop, topsides, decks, super structures, etc.			
<b>Type</b>	Acrylic			
<b>Colour</b>	White, Black, 445 Red Oxide, Gray*, Cream*, Blue*, Green*, Other Colours (see Note 3)			
<b>Gloss</b>	Semi-gloss			
<b>Volume Solids</b>	44 ± 2% (ISO3233:1998)			
<b>Typical Dry Film Thickness</b>	30 ~ 50 µm			
<b>Approx. Wet Film Thickness</b>	68 ~ 114 µm			
<b>Theoretical Coverage</b>	12.57 m <sup>2</sup> / L (35 µm)			
<b>Drying Time</b>	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)
<b>Interval before Overcoating (by self)</b>	Min.	6 hours (5°C)	3 hours (20°C)	2 hours (30°C)
	Max.	- (5°C)	- (20°C)	- (30°C)
<b>Thinner</b>	NIPPON MARINE THINNER 100 ( 0 ~ 5%, by weight )			
<b>Application Method</b>	Airless Spray	Tip range	0.38 ~ 0.48 mm	
		Fan range	55 ~ 69°	
		Output pressure	100 ~ 150 kg / cm <sup>2</sup>	
	Brush	For touching up small areas only		
<b>Package</b>	18L Package may vary from country to country.			
<b>Japan Local Brand</b>	NIPPON A-MARINE FINISH			
<b>Flash Point</b>	24° C			
<b>Surface Preparation</b>	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.			
<b>Safety</b>	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 vapour concentrations within safe limits.  Prior to use, obtain, consult and follow the MSDS 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) Chlorinated rubber paints should not be applied on top of A-marine finish.
- 3) The following colours are available as our standard. Gray : 070, 065, 060, 055, 050, 040 Cream : 332, 335 Blue : 606, 808, 837 Green : 442, 505, 535, 225
- 4) Store the paints in paint store.