

## Marine Paint Manual

Reference No. 03 - 01

Issue Date: July 2019 (ES)

### NIPPON A-MARINE FINISH

An acrylic based finish with good weathering resistance and workability.

Suitable Use	Finish for boottop, topsides, decks, superstructures, etc.			
Type	Acrylic			
Color	White, Black, 445 Red Oxide, Gray*, Cream*, Blue*, Green*, Other colors (see Note 3)			
Gloss	Semi-gloss			
Volume Solids	44 ± 2% (ISO3233:1998)			
Typical Dry Film Thickness	30 ~ 50 μm			
Approx. Wet Film Thickness	68 ~ 114 μm			
Theoretical Coverage	12.57 m <sup>2</sup> /L (35 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	Airless Spray	Tip range	0.43 ~ 0.48 mm	
		Fan angle	55° ~ 69°	
		Output pressure	100 ~ 150 kg/cm <sup>2</sup>	
	Brush	For touching up small areas only		
Packaging	Single Pack			
Japan Local Brand	NIPPON A-MARINE FINISH			
Flash Point	24°C 【Product produced and supplied in China】 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.			

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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) 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.