

Marine Paint Manual

Reference No. : E 10/16

Issue Date: March 2019 (EU)

NIPPON A-MARINE FINISH 100

An acrylic based finish with good weathering resistance, high gloss, and workability.

Suitable Use	Finish for boottop, topsides, decks, superstructures, etc.				
Type	Acrylic				
Color (Product Code)*	White (PAS 9010)*		Black (PAS 9005)*		
	Gray (PAS 7001)*		Other colors (see Note No.3)		
			*Not color code (See note 5)		
Gloss	Gloss				
Volume Solids	48 ± 2% (ISO3233:1998)				
Typical Dry Film Thickness	40 µm				
Approx. Wet Film Thickness	85 µm				
Theoretical Coverage	11.76 m ² / L (40 µm)				
Drying Time	Surface Dry	4 hours (5°C)	1 hours (20°C)	50 minutes (30°C)	
	Dry Hard	12 hours (5°C)	6 hours (20°C)	5 hours (30°C)	
Interval before Overcoating (by self)	Min.	12 hours (5°C)	6 hours (20°C)	5 hours (30°C)	
	Max.	— (5°C)	— (20°C)	— (30°C)	
Thinner (Code. No.)	NIPPON MARINE THINNER 200 (VCC 20M) / 0 ~ 5%, by volume				
Application Method	Airless Spray	Tip range	0.43 ~ 0.48 mm (0.017" - 0.019")		
		Fan angle	55 ~ 69°		
		Output pressure	100 ~ 150 kg / cm ²		
	Brush	For touching up small areas only			
Package	20L				
Flash Point	25 °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.				
Generals	For commercial use only. Attention - Avoid exposure - obtain special instructions before use.				
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 100.
- 3) The following colours are available as our standard. (on request)
- 4) Store the paints in paint store.
- 5) This code is internal product code of NPMEU. Please be careful as it isn't color code.