



Marine Paint Manual

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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, Black						
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 m²/ 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 : Suitable						
	Airless Spray : Applicable						
	Tip range			0.43 ~ 0.48 mm			
	Fan angle			55 ~ 69°			
	Output pressure			100 ~ 150 kg / cm²			
Packaging	Single Pack						
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) For availability of product consult Nippon Paint Marine representatives.
- 4) Unit size and filled volumes can vary due to local regulations.
- 5) Store the paints in paint store.