

Marine Paint Manual

Reference No. : 04 - 02

Issue Date: February 2019 (EU)

NIPPON A-MARINE CREW (E)

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	(CSECR 9010)*	060 Gray	(CSECR 7101)*			
	Red Oxide	(CSECR 3900)*	225 Green	(CSECR 6002)*			
	*Not color code (See note 4)						
Gloss	Semi-gloss						
Volume Solids	35 ± 2% (ISO3233:1998)						
Typical Dry Film Thickness	30 ~ 50 µm						
Approx. Wet Film Thickness	86 ~ 143 µm						
Theoretical Coverage	8.77 m²/ L (40 µm)						
Drying Time	Surface Dry	4 hours	(5°C)	1 hour	(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	NIPPON MARINE THINNER 200 (VCC 20M / 0 ~ 5%, by volume)						
Application Method	Brush, roller						
	Airless Spray	Tip range	0.43 ~ 0.48 mm (0.017" - 0.019")				
		Fan angle	55 ~ 69°				
		Output pressure	100 ~ 150 kg / cm²				
Package	20 L Package may vary from country to country.						
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.
- 3) Store the paints in paint store.
- 4) This code is internal product code of Nippon Paint Marine. Please be careful as it is not color code.