

# Marine Paint Manual

Reference No. : E 10/16

Issue Date: February 2017 (EU)

## NIPPON O-MARINE FINISH (E)

A finish for the interior and exterior of superstructures and decks containing weathering resistant alkyd resin as a binder which provides good workability.

Suitable Use	Finish for interior and exterior of superstructures, decks, etc.					
Type	Alkyd					
Color (Product Code)*	White (SVE 9010)*		Black (SVE 9005)*			
	Gray (SVE 7001)*		Other Colours (See Note 5)			
			*Not color code (See note 6)			
Gloss	Gloss					
Volume Solids	49 ± 2% (ISO3233:1998)					
Typical Dry Film Thickness	40 µm					
Approx. Wet Film Thickness	80 µm					
Theoretical Coverage	12.30 m <sup>2</sup> / L (40 µm)					
Drying Time	Surface Dry	8 hours (5°C)	3 hours (20°C)	2 hours (30°C)		
	Dry Hard	24 hours (5°C)	12 hours (20°C)	10 hours (30°C)		
Interval before Overcoating (by self)	Min.	24 hours (5°C)	12 hours (20°C)	10 hours (30°C)		
	Max.	— (5°C)	— (20°C)	— (30°C)		
Thinner (Code. No.)	NIPPON MARINE THINNER 200 (VSK 23) / 0 ~ 5%, by volume					
Application Method	Airless Spray	Tip range	0.38 ~ 0.48 mm (0.015" - 0.019")			
		Fan angle	45 ~ 69°			
		Output pressure	100 ~ 150 kg/cm <sup>2</sup>			
	Brush / Roller	For touching up small areas only				
Package	20L					
Flash Point	26°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) Use NON-SLIP SAND to produce a nonslip surface for decks and walkways.
- 3) The following colors are available as our standard. (on request)
- 4) Store the paints in paint store.
- 5) Various colour shall be available.
- 6) This code is internal product code of NPMEU. Please be careful as it isn't color code.