

Marine Paint Manual

Reference No. : E 10/16

Issue Date: February 2019 (EU)

NIPPON O-MARINE PRIMER (E) White

Anticorrosive prime for steel surfaces made by mixing alkyd resin with anticorrosive pigment. It offers superior adhesion, anticorrosive performance and humidity resistance with good workability. This product has excellent hold-up property which enables high film build.

Suitable Use	Anticorrosive primer for interior and exterior of superstructure, exposed decks, etc.					
Type	Alkyd					
Color (Product Code)*	White (SKG 9401)*			*Not color code (See note 3)		
Gloss	Flat					
Volume Solids	53 ± 2% (ISO3233:1998)					
Typical Dry Film Thickness	40 µm					
Approx. Wet Film Thickness	75 µm					
Theoretical Coverage	13.30 m ² / L (40 µm)					
Drying Time	Surface Dry	5 hours (5°C)	3 hours (20°C)	3 hours (30°C)		
	Dry Hard	20 hours (5°C)	10 hours (20°C)	8 hours (30°C)		
Interval before Overcoating (by self)	Min.	20 hours (5°C)	10 hours (20°C)	8 hours (30°C)		
	Max.	— (5°C)	— (20°C)	— (30°C)		
Thinner (Code. No.)	NIPPON MARINE THINNER 100 (VSK 23) / 0 ~ 5%, by volume					
Application Method	Airless Spray	Tip range	0.38 ~ 0.48 mm (0.015" - 0.019")			
		Fan angle	45 ~ 55°			
		Output pressure	80 ~ 100 kg / cm ²			
	Brush / Roller	For touching up small areas only				
Package	20L					
Flash Point	27°C					
Surface Preparation	Power tool cleaned to ISO-St 2 is recommended.					
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) Store the paints in paint store.
- 3) This code is internal product code of NPMEU. Please be careful as it isn't color code.