

Marine Paint Manual

Reference No. : E 10/16

Issue Date: February 2019 (EU)

NIPPON O-MARINE PRIMER (E)

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.

Suitable Use	Anticorrosive primer for interior and exterior of superstructure, exposed decks, etc.						
Type	Alkyd						
Color	(Product Code)*	Buff	(SKG 1501)*	Red Oxide	(SKG 3500)*		
		Gray	(SKG 7101)*	*Not color code (See note 3)			
Gloss	Flat						
Volume Solids	51 ± 2% (ISO3233:1998)						
Typical Dry Film Thickness	40 μm						
Approx. Wet Film Thickness	80 μm						
Theoretical Coverage	12.80 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	Min.	20 hours	(5°C)	10 hours	(20°C)	8 hours	(30°C)
(by self)	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.						

Marine Paint Manual

NIPPON O-MARINE PRIMER (E)

Issue Date: February 2019 (EU)

< 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.