

Marine Paint Manual

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Issue Date: February 2017 (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 (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 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 ~ 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.