

Marine Paint Manual

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NIPPON O-MARINE FINISH 300S

A silver coloured finish which contains a mixture of special aluminium pigments and a binder with high resistance to water and heat.

Suitable Use	Finish for pipelines, funnels, boilers, etc.			
Type	Alkyd			
Color	Silver			
Gloss	Metallic gloss			
Volume Solids	44 ± 2% (ISO3233:1998)			
Typical Dry Film Thickness	20 ~ 30 µm			
Approx. Wet Film Thickness	45 ~ 68 µm			
Theoretical Coverage	17.60 m ² / L (25 µm)			
Drying Time	Surface Dry	2 hours (5°C)	1 hour (20°C)	40 minutes (30°C)
	Dry Hard	14 hours (5°C)	8 hours (20°C)	5 hours (30°C)
Interval before Overcoating (by self)	Min.	24 hours (5°C)	16 hours (20°C)	16 hours (30°C)
	Max.	— (5°C)	— (20°C)	— (30°C)
Thinner	NIPPON MARINE THINNER 100 (0 ~ 5%, by weight)			
Application Method	Airless Spray	Tip range	0.38 mm	
		Fan angle	55 ~ 69°	
		Output pressure	100 ~ 120 kg / cm ²	
	Brush / Roller	For touching up small areas only		
Package	18L Package may vary from country to country.			
Japan Local Brand	SILVA KOTE			
Flash Point	40 °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.			
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 a special heat-resistant paint for the areas which will be subjected to high temperatures.
- 3) Store the paints in paint store.