

Marine Paint Manual

Reference No. 02 - 03

Issue Date: July 2019 (ES)

NIPPON O-MARINE FINISH 300 S

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	Gloss					
Volume Solids	40 ± 2% (ISO3233:1998)					
Typical Dry Film Thickness	20 ~ 30 μm					
Approx. Wet Film Thickness	50 ~ 75 μm					
Theoretical Coverage	16 m²/L (25 μm)					
Drying Time	Surface Dry	2 hours (5°C)	1 hour (20°C)	45 minutes (30°C)		
	Dry Hard	7 hours (5°C)	4 hours (20°C)	3 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 volume)					
Application Method	Airless Spray	Tip range	0.33 mm			
		Fan angle	55° ~ 69°			
		Output pressure	120 ~ 150 kg/cm²			
	Brush / Roller	For touching up small areas only				
Packaging	Single Pack					
Japan Local Brand	NIPPON O-MARINE FINISH 300 S					
Flash Point	30°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) For availability of product consult Nippon Paint Marine representatives.
- 4) Unit size and filled volumes can vary due to local regulations.
- 5) Store the paints in paint store.