

Marine Paint Manual

Reference No. : 02 - 04

Issue Date: July 2019 (ES)

BISMATIC SOLUTION

A bituminous paint suitable for ships' anchors, anchor chains, etc.

Suitable Use	Anticorrosive for anchors, anchor chains, etc.					
Type	Bituminous					
Color	Black					
Gloss	Semi-gloss					
Volume Solids	45 ± 2% (ISO3233:1998)					
Typical Dry Film Thickness	20 ~ 30 μm					
Approx. Wet Film Thickness	44 ~ 66 μm					
Theoretical Coverage	18.18 m²/ L (25 μm)					
Drying Time	Surface Dry	4 hours (5°C)	40 minutes (20°C)	30 minutes (30°C)		
	Dry Hard	10 hours (5°C)	3 hours (20°C)	2 hours (30°C)		
Interval before Overcoating (by self)	Min.	10 hours (5°C)	3 hours (20°C)	2 hours (30°C)		
	Max.	10 days (5°C)	5 days (20°C)	5 days (30°C)		
Thinner	NIPPON MARINE THINNER 100 (0 ~ 10%, by volume)					
Application Method	Airless Spray	Tip range	0.48 mm			
		Fan angle	55 ~ 62°			
		Output pressure	100 ~ 120 kg / cm²			
Packaging	Brush / Roller					
	Single Pack					
	Japan Local Brand					
Flash Point	BISMATIC SOLUTION					
	42 °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.					

<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) For availability of product consult Nippon Paint Marine representatives.
- 3) Unit size and filled volumes can vary due to local regulations.
- 4) Store the paints in paint store.