

Marine Paint Manual

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UNIPRIME A/C

A high performance one-pack anticorrosive with good resistance to water, seawater and alkaline. It has tie-coat property and superior hold-up property which enables high film build. It shows excellent adhesiveness to various A/F paints and NIPPON A-MARINE FINISH.

Suitable Use	Anticorrosive for hull				
Type	Special synthetic resin (Aluminium)				
Color	Silver, Light Brown				
Gloss	Flat				
Volume Solids	40 ± 2% (ISO3233:1998)				
Typical Dry Film Thickness	35 ~ 100 μm				
Approx. Wet Film Thickness	88 ~ 250 μm				
Theoretical Coverage	5.00 m ² / L (80 μm)				
Drying Time	Surface Dry	1 hour (5°C)	30 minutes (20°C)	20 minutes (30°C)	
	Dry Hard	4 hours (5°C)	2 hours (20°C)	1 ¹ / ₃ hours (30°C)	
Interval before Overcoating (by self)	Min.	8 hours (5°C)	4 hours (20°C)	2 hours (30°C)	
	Max.	— (5°C)	— (20°C)	— (30°C)	
Thinner	NIPPON MARINE THINNER 200 (0 ~ 5%, by weight)				
Application Method	Airless Spray	Tip range	0.53 ~ 0.59 mm		
		Fan angle	55 ~ 69°		
		Output pressure	100 ~ 150 kg / cm ²		
	Brush	For touching up small areas only			
Package	18L Package may vary from country to country.				
Japan Local Brand	UNIPRIME A/C				
Flash Point	24 °C				
Surface Preparation	Blast cleaned to ISO-Sa 2 ¹ / ₂ or power tool cleaned to St 3 is recommended.				
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) Store the paints in paint store.