

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 (Contains aluminium)		
Color	Silver, Light Brown		
Gloss	Flat		
Volume Solids	45 ± 2% (ISO3233:1998)		
Typical Dry Film Thickness	35 ~ 100 µm		
Approx. Wet Film Thickness	78 ~ 222 µm		
Theoretical Coverage	5.63 m ² / L (80 µm)		
Drying Time	Surface Dry	1 hour (5)	30 minutes (20) 20 minutes (30)
	Dry Hard	4 hours (5)	2 hours (20) 1 ¹ / ₃ hours (30)
Interval before Overcoating (by self)	Min.	8 hours (5)	4 hours (20) 2 hours (30)
	Max.	— (5)	— (20) — (30)
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
Package	Brush	For touching up small areas only	
	18L	Package may vary from country to country.	
Japan Local Brand	UNIPRIME A/C		
Flash Point	24		
Surface Preparation	Blast cleaned to ISO-Sa 2.5 or power tool cleaned to St 3.0 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 MSDS 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.