

Marine Paint Manual

Reference No. 04 - 02

Issue Date: July 2019 (ES)

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 (Aluminum)					
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 m²/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 volume)					
Application Method	Airless Spray	Tip range	0.53 ~ 0.59 mm			
		Fan angle	55° ~ 69°			
		Output pressure 100 ~ 150 kg/cm²				
	Brush	For touching up small areas only				
Packaging	Single Pack					
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) 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.