

Suitable Use	Multipurpose anticorrosive primer for areas, such as underwater hulls, boottop, topsides, decks, holds, etc.						
Type	Epoxy (Abrasion resistant / LT type / High build / Two-pack)						
Color	Red oxide, Gray						
Gloss	Semi-gloss						
Volume Solids	74 ± 2% (ISO3233:1998)						
Typical Dry Film Thickness	125 ~ 250 μm						
Approx. Wet Film Thickness	169 ~ 338 μm						
Theoretical Coverage	4.24 m²/L (175 μm)						
Drying Time	Surface Dry	1 hour	(5℃)	40 minutes	(10℃)	20 minutes	(20℃)
	Dry Hard	24 hours	(5℃)	16 hours	(10℃)	10 hours	(20℃)
	Full Cure	10 days	(5℃)	7 days	(10℃)	5 days	(20℃)
Interval before Overcoating (by self : Immersed area)	Min.	24 hours	(5℃)	16 hours	(10℃)	10 hours	(20℃)
	Max.	30 days	(5℃)	30 days	(10℃)	14 days	(20℃)
Interval before Overcoating (by self : Exposed area)	Min.	24 hours	(5℃)	16 hours	(10℃)	10 hours	(20℃)
	Max.	—	(5℃)	—	(10℃)	—	(20℃)
Thinner	NIPPON MARINE THINNER 600 (0 ~ 10%, by volume)						
Application Method	Airless Spray	Tip range	0.48 ~ 0.59 mm				
		Fan angle	55° ~ 62°				
		(For T/U)	30°				
		Output pressure	150 ~ 200 kg/cm²				
	Brush / Roller	For touching up small areas only					
Mixing Ratio by Volume	BASE 4.93 / HARDENER 1						
Pot Life after Mixing	4 hours (5℃) 3 hours (10℃) 2 hours (20℃)						
Packaging	Two Packs						
Japan Local Brand	NIPPON E-MARINE A/C LT						
Flash Point	BASE 23 °C. HARDENER 27 °C						

Marine Paint Manual

NIPPON E-MARINE A/C LT

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Surface Preparation	<p>Blast cleaned to ISO-Sa 2¹/₂ or power tool cleaned to St 3 is recommended.</p> <p>Please consult with Nippon Paint Marine representatives for water jetting.</p>
Safety	<p>Take precautions to avoid skin and eye contact (i.e. gloves, goggles, face masks, barrier creams etc.)</p> <p>Proper ventilation and protective measures must be provided during applications and drying period to keep solvent vapor concentrations within safe limits.</p> <p>Prior to use, obtain, consult and follow the SDS for this product concerning health and safety information.</p>

<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) At temperatures below 5°C, it will take longer to dry and harden.
- 3) If dusting may occur during application at high temperatures, use NIPPON MARINE THINNER 650.
- 4) For availability of product consult Nippon Paint Marine representatives.
- 5) Unit size and filled volumes can vary due to local regulations.
- 6) Store the paints in paint store.
- 7) Some regions will be supplied with NIPPON MARINE THINNER 615 instead of NIPPON MARINE THINNER 600.
- 8) Use products that comply with local regulations to clean the paint equipment.