

# Marine Paint Manual

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Issue Date: April 2010 (ES)

## EVER COOL PRIMER

A surface tolerant, epoxy based primer designed for EVER COOL FINISH which owns excellent resistance to water and corrosion. It can be applied directly over existing acrylic, chlorinated rubber and alkyd resin coatings.

Suitable Use	Primer for EVER COOL FINISH		
Type	Epoxy (High build / Two-pack)		
Color	Gray , White		
Gloss	Semi-gloss		
Volume Solids	61 ± 2% (ISO3233:1998)		
Typical Dry Film Thickness	100 ~ 150 μm		
Approx. Wet Film Thickness	164 ~ 246 μm		
Theoretical Coverage	6.10 m <sup>2</sup> / L (100 μm)		
Drying Time	Surface Dry	2 hours (5 )	1 hour (20 ) 40 minutes (30 )
	Dry Hard	24 hours (5 )	12 hours (20 ) 6 hours (30 )
	Full Cure	14 days (5 )	7 days (20 ) 5 days (30 )
Interval before Overcoating (by self)	Min.	24 hours (5 )	12 hours (20 ) 6 hours (30 )
	Max.	— (5 )	— (20 ) — (30 )
Thinner	NIPPON MARINE THINNER 600 ( 0 ~ 10%, by weight )		
Application Method	Airless Spray	Tip range	0.48 ~ 0.59mm
		Fan angle	55 ~ 62°
		( For T/U )	30°
		Output pressure	100~150 kg / cm <sup>2</sup>
	Brush / Roller	For touching up small areas only	
Mixing Ratio by Volume	BASE 3.85 / HARDENER 1		
Pot Life after Mixing	5 hours (5 ) 3 hours (20 ) 2 hours (30 )		
Typical Package	16L (BASE 12.7L, HARDENER 3.3L) Package may vary from country to country.		
Japan Local Brand	EVER COOL PRIMER		
Flash Point	BASE 14 , HARDENER 6		
Surface Preparation	Blast cleaned to ISO-Sa 2.5 or Power tool cleaned to ISO-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.		

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< 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 two coat system at new building , gray color should be applied as primary coat.  
For M&R, white color should be applied.
- 3) Store the paints in paint store.