

Marine Paint Manual

Reference No. : E 10/16

Issue Date: July 2018 (EU)

EVER COOL PRIMER (E)

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 coatings.

Suitable Use	Primer for EVER COOL FINISH						
Type	Epoxy (High build / Two-pack)						
Color (Product Code)*	White (EPEM 9110)*		Grey (EPEM 7001)*				
	HARDENER (EPX 1703)*		*Not color code (See note 6)				
Gloss	Semi-gloss						
Volume Solids	60 ± 2% (ISO3233:1998)						
Typical Dry Film Thickness	100 ~ 200 μm						
Approx. Wet Film Thickness	166 ~ 332 μm						
Theoretical Coverage	6.00 m ² / L (100 μm)						
Drying Time	Surface Dry	10 hours (5°C)	6 hour (20°C)	2 hours (30°C)			
	Dry Hard	24 hours (5°C)	12 hours (20°C)	6 hours (30°C)			
	Full Cure	14 days (5°C)	7 days (20°C)	5 days (30°C)			
Interval before Overcoating (by self)	Min.	24 hours (5°C)	12 hours (20°C)	6 hours (30°C)			
	Max.	14 days (5°C)	7 days (20°C)	5 days (30°C)			
Thinner (Code. No.)	NIPPON MARINE THINNER 600 (VEP 47) / 0 ~ 10%, by weight						
Application Method	Airless Spray	Tip range	0.43 ~ 0.53 mm (0.017 -0.021")				
		Fan angle	55 ~ 62°				
		(T/U)	30°				
		Output pressure	150~200 kg / cm ²				
Mixing Ratio by Volume	BASE 3 / HARDENER 1						
Pot Life after Mixing	8 hours (5°C)	6 hours (20°C)	4 hours (30°C)				
Typical Package	20L (BASE 15L, HARDENER 5L)						
Flash Point	25 °C						
Surface Preparation	Blast cleaned to ISO-Sa 2 or Power tool cleaned to ISO-St 2 is recommended.						
Generals	For commercial use only. Attention - Avoid exposure - obtain special instructions before use.						
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.						

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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, grey colour should be applied as primary coat.
For M&R, white colour should be applied.
- 3) Store the paints in paint store.