

Epoxy Primekote

Undercoats

Multi-Purpose Primer/Undercoater



PRODUCT DESCRIPTION

Epoxy Primekote is a multi purpose two part epoxy primer that is the recommended primer for clear epoxies. It can be used with any Interlux topside paint. It is also used as part of a system to re-surface cracked and crazed gelcoat prior to the application of topside paint, and over clear epoxies to eliminate the effects of amine blush.

Epoxy Primekote is bright white, which makes it ideal for priming bilge and locker areas.

* Suitable under all Interlux topside finishes

* Can be used to re-surface cracked and crazed gelcoat prior to the application of topside paint

* Can be used over clear epoxies as a sanding surfacer and to eliminate the effects of amine blush

* Application by brush, roller or spray

PRODUCT INFORMATION

Color	Y404*-Bright White
Finish	Matt
Specific Gravity	1.28
Volume Solids	55%
Mix Ratio	3:1 by volume (as supplied)
Converter/Curing Agent	Y414*
Typical Shelf Life	2 yrs
VOC (As Supplied)	407 g/lt
Unit Size	1 US Quart, 1 US Gallon

DRYING/OVERCOATING INFORMATION

	Drying							
	50°F (10°C)		59°F (15°C)		73°F (23°C)		95°F (35°C)	
Touch Dry [ISO]	3 hrs		2.5 hrs		2 hrs		1 hrs	
	Overcoating							
	Substrate Temperature							
Overcoated By	50°F (10°C)		59°F (15°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
Bilgekote	12 hrs	Not applicable	10 hrs	Not applicable	8 hrs	Not applicable	6 hrs	Not applicable
Epoxy Primekote	12 hrs	Not applicable	10 hrs	Not applicable	8 hrs	Not applicable	6 hrs	Not applicable
Interdeck	12 hrs	Not applicable	10 hrs	Not applicable	8 hrs	Not applicable	6 hrs	Not applicable
Pre-Kote Plus	12 hrs	Not applicable	10 hrs	Not applicable	8 hrs	Not applicable	6 hrs	Not applicable
Premium Yacht Enamel	12 hrs	Not applicable	10 hrs	Not applicable	8 hrs	Not applicable	6 hrs	Not applicable
Watertite	12 hrs	Not applicable	10 hrs	Not applicable	8 hrs	Not applicable	6 hrs	Not applicable

Note: Epoxy Primekote must be sanded between coats and prior to overcoating with topside finish.

APPLICATION AND USE

Preparation

BARE FIBERGLASS Degrease with Fiberglass Solvent Wash 202 or Fiberglass Surface Prep YMA601V. Consult the relevant technical datasheet for product directions. Abrade with 120-220 grade (grit) paper. Remove sanding residue.

CLEAR EPOXY Allow three to seven days for clear epoxies to cure fully. Remove amine blush by using Fiberglass Surface Prep YMA601V. Sanding does not remove contamination. Rinse with fresh water and allow to dry. Abrade with 80-120 grade (grit) paper. Remove sanding residue. Repair any defects with Watertite, then sand with 120-220 grade (grit) paper and remove sanding residue.

BARE METAL Surface should be blasted to bright metal. If blasting is not possible, grind with 36 grade (grit) discs. Apply one coat of Interprotect 2000E that has been thinned 10-15% with Reducing Solvent 2316N. Follow overcoating times for InterProtect 2000E and apply Epoxy Primekote.

BARE WOOD Sand surface with 80-120 grade (grit) paper, wipe clean.

Method

Apply the first coat and allow to dry overnight. Sand between coats with 120 grade (grit) paper.

Hints

Mixing Stir or shake individual components thoroughly. Add curing agent to the base at 1 part curing agent to 3 parts base (by volume). Stir and leave for 20 minutes induction time and to allow the bubbles to disperse. Add thinner after the

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induction time.

Thinner Brush/Roller - Brush Thinner 2333N. Spray - Reducing Solvent 2316N.

Thinning Epoxy Primekote must be thinned a minimum of 25% before application. Use Brush Reducer 2333N when brushing or rolling, and Reducing Solvent 2316N when spraying. Add thinner after the induction time.

Cleaner Spray Reducer 2316N or Brush Reducer 2333N.

Airless Spray Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53 mm/21 thou.

Conventional Spray Pressure Pot: Pressure: 3.44-4.47 bar/50-65 psi (gun pressure); 8-10 psi (pot pressure). Tip Size: 1.8-2.2 mm/70-85 thou.

Other If fairing is required, apply 1 coat of Epoxy Primekote. After overnight dry, sand and apply Interfill Epoxy Filler or Watertite. This should be followed by additional coats of Epoxy Primekote. When using below the waterline, apply a minimum of 5-6 coats (10 mils minimum) of Epoxy Primekote.

Some Important Points

Do not apply over one part paints. Do not use unless mixed thoroughly with the curing agent at specified ratio. Product temperature should be minimum 10°C/50°F and maximum 29°C/85°F. Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 29°C/85°F.

Compatibility/Substrates

Apply to clean, dry, properly prepared surfaces only. Do not apply over one part paints. All surfaces should be wiped clean and all contaminants removed.

Number of Coats

Above the Waterline: 1-2

Below the Waterline: 5-6

Coverage

(Theoretical) - 450 ft²/gal by brush, 375 (ft²/Gal) by spray

Recommended DFT per coat

2 mils dry

Recommended WFT per coat

3.6 mils wet

Application Methods

Airless Spray, Brush, Conventional Spray (Pressure Pot), Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

TRANSPORTATION:

Epoxy Primekote should be kept in securely closed containers during transport and storage.

STORAGE:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Epoxy Primekote to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

Safety

GENERAL:

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

DISPOSAL:

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.

Remainders of Epoxy Primekote cannot be disposed of through the municipal waste route or dumped without permit.

Disposal of remainders must be arranged for in consultation with the authorities.

IMPORTANT NOTES

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