

Pre-Kote*

Undercoats

Undercoater for Brightside® Polyurethane and other One Part Finishes



PRODUCT DESCRIPTION

Pre-Kote* is a unique VOC compliant, single package, undercoater formulated for use with Toplac®, Brightside® Polyurethane or any one part topside finishes. Microspheres are used to give Pre-Kote* superior build and hide while improving flow and sandability.

PRODUCT INFORMATION

Colour	Y4279-White, Y4280-Gray
Finish	Matte
Specific Gravity	1.397
Volume Solids	61%
Typical Shelf Life	2 yrs
VOC (As Supplied)	330 g/lt
Unit Size	1 US Quart 1 US Gallon

DRYING/OVERCOATING INFORMATION

	Drying					
	50°F (10°C)		73°F (23°C)		95°F (35°C)	
Touch Dry [ISO]	3 hrs		2 hrs		1 hrs	
	Overcoating					
	Substrate Temperature					
Overcoated By	50°F (10°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max
Brightside Polyurethane	12 hrs	-	8 hrs	-	6 hrs	-
Pre-Kote*	12 hrs	-	8 hrs	-	6 hrs	-
Toplac*	12 hrs	-	8 hrs	-	6 hrs	-

Note: Pre-Kote* must be sanded between coats.

APPLICATION AND USE

Preparation	<p>PREVIOUSLY PAINTED SURFACES Sand old surfaces with 120 grade (grit) paper. Remove sanding residue. Wipe with Brushing Liquid 333. Repair surface defects with Surfacing Putty 257. Sand surface, wipe clean.</p> <p>BARE WOOD Sand with 80 grade (grit) paper. Wipe with Brushing Liquid 333. Repair surface defects with Surfacing Putty 257. PLYWOOD: Follow directions for bare wood. Apply Inter-Prime Wood Sealer Clear 1026. MAHOGANY Follow directions for bare wood. Apply Pre-Kote* directly to the wood.</p> <p>BARE FIBERGLASS Wipe a small area with a clean rag that has been wetted with Fiberglass Solvent Wash 202. While the surface is still wet, wipe with a clean, dry rag. Continue this process until the entire surface has been cleaned. Sand with 80 grade (grit) paper. Wipe with Fiberglass Solvent Wash 202. Repair surface defects with Watertite Filler. Sand surface, wipe clean.</p>
Method	Apply 1-2 coats. Depending on surface condition. Allow the necessary overcoating time between applications. Sand between primer coats with 120 grade (grit) paper until translucent. Remove sanding residue with a rag dampened with Brushing Liquid 333. Apply finish coats. Sand with 220 grade (grit) paper between Pre-Kote* and finish enamel.
Hints	<p>Thinner Brush - Brushing Liquid 333. Spray - Special Thinner 216.</p> <p>Cleaner Painted Surfaces - Brushing Liquid 333. Bare Wood - Brushing Liquid 333. Bare Fiberglass - Fiberglass Solvent Wash 202.</p> <p>Ventilation and Humidity Control It is best to paint on warm, dry mornings.</p> <p>Airless Spray Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.48-0.53 mm/19-21 thou.</p> <p>Conventional Spray Pressure Pot: Pressure: 3.44-4.08 bar/50-60 psi (gun pressure). Pot pressure (6 ft hose) 8-10 psi. Tip Size: 0.89-1.4 mm/35-50 thou. Siphon Cup: Pressure: 3.44-4.47 bar/50-65 psi - gun pressure. Tip Size: 1.8-2.2 mm/70-85 thou.</p> <p>Other Spray pressures listed are recommendations only. The applicator may use any settings which yield the best results for the individual spraying technique and current weather conditions. It is always good painting practice to apply the finish enamel soon after sanding to avoid surface contamination. Always apply at least one coat of Pre-Kote* over area treated with Surfacing Putty 257 to seal the putty and eliminate shadows.</p>

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Some Important Points	Pre-Kote* is a high solids primer. Avoid a heavy application as this may lead to solvent entrapment. 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 clear epoxy such as Epiglass Epoxy. For epoxy resin, use Epoxy Primekote Y404 as primer following proper preparation to the epoxy resin.
Number of Coats	1-2 as needed
Coverage	(Theoretical) - 450 ft ² /gal by brush, 360 (ft ² /Gal) by spray
Recommended DFT	2 mils dry
Recommended WFT	3.5 mils wet
Application Methods	Airless Spray, Brush, Conventional Spray, Roller- Pressure Pot or Siphon Cup

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	TRANSPORTATION: Pre-Kote* 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 Pre-Kote* to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.
Safety	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 Pre-Kote* 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. GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line.
IMPORTANT NOTES	<i>The performance of any marine paint or coating depends on many factors outside the control of International Paint LLC., including surface preparation, proper application, and environmental conditions. Therefore, International Paint LLC. cannot guarantee this product's suitability for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND/OR MERCHANTABILITY ARE EXCEEDED. International Paint Inc. SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase of this product, the buyer agrees that the sole exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at International Paint LLC. option.</i>

Pre-Kote

Primer for Brightside®, Premium Yacht Enamel and other 1-part finishes

Pre-Kote is a unique V.O.C. compliant, single package, undercoater for use with Brightside®, Premium Yacht Enamel or any one-part topside finish. Microspheres are used to give Pre-Kote superior build and hide while improving flow and sandability. Pre-Kote is recommended anywhere above the true waterline where a coating is needed to provide a smooth, fair surface for overcoating with a topside finish. Pre-Kote is available in both White (4279) and Gray (4280). The use of Pre-Kote Gray 4280 is recommended for use under dark colors. White (4279) and Gray (4280) may be blended for use under intermediate colors.

COMPATIBILITY

Brightside, Premium Yacht Enamel, Interdeck, Bilgekote and any single part finish. Do not use Perfection or any two-part catalyzed product over Pre-Kote.

ASSOCIATED PRODUCTS

Product & Code	Description
Brushing Liquid 333	For thinning and clean up.
Special Thinner 216	For thinning and clean up.
Fiberglass Solvent Wash 202	For cleaning epoxy and fiberglass surfaces.
Fiberglass Surface Prep YMA601V	For cleaning epoxy and fiberglass surfaces.
Interprime Wood Sealer 1026	For sealing bare plywood.
Watertite YAV135	Epoxy Filler for filling and fairing.
InterProtect® 2000E/2001E	For priming metal or fiberglass (thin with Reducing Solvent 2316N).
Finishes	Brightside, Premium Yacht Enamel, Interdeck, Bilgekote and any 1-part finish.



PRODUCT DATA

- **Product code and color:**
4279 White, 4280 Gray
- **Coverage:** 400 sq.ft./gal.
9.8m²/liter) per coat brush applied
- **Surfaces:** Fiberglass, Wood and Properly Primed Epoxy and Metals
- **Dry times at 77°F (25°C):**
Touch Dry – 2 Hours,
Dry to Overcoat – 8 Hours
- **Application:** Brush, Roller or Spray
- **Application Temperature:**
50°F (10°C) to 95°F (35°C)
- **Coats Required:** 1-2 coats
- **VOC:** 2.7 lbs/gal (323 grams/liter) as supplied



RECOMMENDED APPLICATION SYSTEMS

GENERAL DIRECTIONS

PREPARATION

Pre-Kote is designed to provide a coating which will fill small blemishes and surface imperfections and to provide a uniform surface and color background prior to application of finishes. It is not necessary to leave a thick film of undercoater and should be sanded to a thin, translucent surface prior to overcoating. Sand between coats of Pre-Kote with 120 grit sandpaper. Final sanding prior to application of finish paint should be with 220 grit sandpaper.

Previously painted surfaces:

- **In good condition:** Sand old surface well with 120 grit paper, then wipe clean with Brushing Liquid 333 or Special Thinner 216. Apply necessary number of coats to obtain a smooth uniform surface. Allow appropriate dry time between coats. Sand between coats of Pre-Kote with 120 grit paper and wipe clean with Brushing Liquid 333 or Special Thinner 216.
- **In poor condition:** Completely remove all old paint using Interstrip 299E, then proceed with application system for the bare substrate as described below.

Bare fiberglass:

Solvent wipe bare fiberglass with Interlux Fiberglass Solvent Wash 202 or scrub using Fiberglass Surface Prep YMA601V to remove mold release agents, dirt, grease, etc. Sand thoroughly with 80 grit sandpaper. Remove sanding residue with Fiberglass Solvent Wash 202.

Bare wood:

Sand bare wood with 80 grit sandpaper. Remove sanding residue with Brushing Liquid 333 or Special Thinner 216. If the wood is plywood, apply Interlux Wood Sealer Clear 1026 before applying Pre-Kote. If the wood is solid mahogany, apply Pre-Kote directly to wood. On bare wood, thin the first coat of Pre-Kote 10-15% with Brushing Liquid 333 or Special Thinner 216.

Aluminum:

Apply one coat of InterProtect 2000E which has been thinned 15-20% with Reducing Solvent 2316N, then apply 1-2 coats of Pre-Kote.

Steel:

Apply one coat of InterProtect 2000E which has been thinned 15-20% with Reducing Solvent 2316N, then apply 1-2 coats of Pre-Kote.

Epoxy:

Wash with soap & water or scrub with YMA601V to remove the amine blush. Sand epoxy with 80 grit sand paper. Remove sanding residue with Fiberglass Solvent Wash 202.

APPLICATION

Apply one or two coats of Pre-Kote, depending on the condition of the surface, sanding between coats with 120 grit sandpaper until translucent and with 220 grit sandpaper between Pre-Kote and finish.

HINTS

- Large surface imperfections should be filled prior to application of undercoater with the proper fairing compound. Use either Interlux Surfacing Putty 257 or Watertite Epoxy Filler YAV135.
- It is always good painting practice to apply the finish enamel soon after sanding to avoid surface contamination.

DRYING AND OVERCOATING TIMES

	Touch dry	Overcoating Time (Min)	Overcoating Time (Max)
50°F (10°C)	3 hours	12 hours	N/A
73°F (23°C)	2 hours	8 hours	N/A
95°F (35°C)	1 hour	6 hours	N/A