

# Pre-Kote

## Undercoats

Undercoat for One Pack Finishes



### PRODUCT DESCRIPTION

Pre-Kote is a single pack undercoat specially formulated for marine conditions. For use on all substrates under one-pack topcoats such as Toplac and Interdeck.

- \* Excellent opacity
- \* Easy to sand
- \* Long-lasting

### PRODUCT INFORMATION

<b>Colour</b>	YUB000-White
<b>Finish</b>	Low sheen
<b>Specific Gravity</b>	1.5
<b>Volume Solids</b>	47%
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	363 g/lit
<b>Unit Size</b>	250 ml, 500 ml, 1 lt, 4 lt

### DRYING/OVERCOATING INFORMATION

	<b>Drying</b>			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry	15 hrs	6 hrs	3 hrs	1 hrs
Sandable	48 hrs	30 hrs	24 hrs	24 hrs

	<b>Overcoating</b>							
	<b>Substrate Temperature</b>							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Brightside :	36 hrs	4 days	24 hrs	4 days	16 hrs	2 days	4 hrs	1 days
Interdeck	36 hrs	4 days	24 hrs	4 days	16 hrs	2 days	4 hrs	1 days
Pre-Kote	36 hrs	4 days	24 hrs	4 days	16 hrs	2 days	4 hrs	1 days
Toplac	36 hrs	4 days	24 hrs	4 days	16 hrs	2 days	4 hrs	1 days

**Note:** If maximum overcoating times are exceeded, sand using 220-320 grade (grit) paper. Caution: Over application of product (more easily done when spraying) will lead to slow drying and elongated recoat times.

### APPLICATION AND USE

#### Preparation

#### PREVIOUSLY PAINTED SURFACES

**In Good Condition** Wash down with a suitable detergent, rinse with fresh water and allow to dry. Abrade with 280-320 grade (grit) paper.

**In Poor Condition** Remove all previous coatings and prime the substrate.

**BARE WOOD** Sand smooth with 80-180 and then 280 grade paper. Remove sanding dust by brushing, dusting and wiping. If wiping with solvent then allow to dry completely before applying the first coat. Prime with Yacht Primer.

**STEEL** Degrease with solvent or mild detergent. Gritblast to Sa 2½ - near white metal surface. If gritblasting is not possible, grind the metal surface with 24-36 grit abrasive discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern. Use angle grinder on small areas. Clean thoroughly and allow to dry. Prime with Yacht Primer.

**ALUMINIUM** Degrease with solvent or mild detergent. Sand well using 24-120 grade (aluminium compatible) paper. Coarser grades are recommended to achieve optimum adhesion. Clean thoroughly and allow to dry. Prime with Yacht Primer as soon as possible (within 8 hours).

**GRP** Degrease with solvent or mild detergent. Sand using 180-220 grade (grit) paper. Clean thoroughly and allow to dry. No primer required - apply Pre-Kote direct to GRP.

#### Method

Apply 1-2 coats. If maximum overcoating time of previous coating is exceeded, abrade using 220-320 grade wet or dry paper. Remove dust with a dust wipe. To give extra depth of colour, blend the final coat of Pre-Kote 50:50 with Toplac.

#### Hints

**Mixing** Stir well before use.

**Thinner** YTA800 International Enamel Thinners #1.

**Thinning** Thinning is not usually required. However, if local application conditions require, thin up to 5% to ease application by brush/roller. For spray application thin up to 20%.

**Cleaner** YTA800 International Enamel Thinners #1.

**Ventilation and Humidity Control** Ensure adequate ventilation during use.

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**Airless Spray** Pressure: 180 bar. Tip Size: 1365-1580.  
**Conventional Spray** Pressure: 3-4 bar. Tip Size: 1.4-1.8 mm.  
**Other** For Airmix spray application: Pressure: 2.5 bar. Tip Size: 09-113 For best performance temperature should be above 10°C.

<b>Some Important Points</b>	Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Do not use below 5°C/41°F.
<b>Compatibility/Substrates</b>	Suitable for all substrates and filled surfaces. Only overcoat with one-pack paints. Not suitable for permanently immersed surfaces.
<b>Number of Coats</b>	1-2
<b>Coverage</b>	(Theoretical) - 13.33 m <sup>2</sup> /lt by brush (Practical) - 12 m <sup>2</sup> /lt by brush, 8 m <sup>2</sup> /lt by spray
<b>Recommended DFT per coat</b>	35 microns dry
<b>Recommended WFT per coat</b>	74 microns wet
<b>Application Methods</b>	Airless Spray, Brush, Conventional Spray, Airmix, Roller

#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>STORAGE:</b> 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/41°F and 35°C/95°F. Keep out of direct sunlight.
<b>Safety</b>	<b>TRANSPORTATION:</b> Pre-Kote should be kept in securely closed containers during transport and storage. <b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line. Always use gloves and goggles and keep skin protected with overalls. Users should ensure they have a copy of the Material Safety Datasheet for this product and that they are familiar with all the safety directions before use. <b>DISPOSAL:</b> 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 this product 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.
<b>IMPORTANT NOTES</b>	<i>The technical information and suggestions for use and application presented herein are not intended to be exhaustive, but they represent the best information available to use and are believed to be reliable. They should not, however, be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. Because this datasheet is subject to changes from time to time, it is the user's responsibility to check that this sheet is current prior to using the product.</i>

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