

PRODUCT DESCRIPTION

High performance two part polyurethane undercoat suitable for all finishes. Perfection Undercoat is the ideal base for a long lasting scheme, when used with Perfection Finish.

- * Easy application, fast drying and easy sanding
- * Excellent gloss hold out of finish coats
- * Semi-gloss appearance

PRODUCT INFORMATION

Colour	YRA003-White
Finish	Semi-gloss
Specific Gravity	1.390
Volume Solids	50%
Mix Ratio	3:1 by volume (as supplied) , Converter/Curing Agent - YGA006
Typical Shelf Life	2 yrs
VOC (As Supplied)	488 g/ltr
Unit Size	750 ml

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C	15°C	23°C	35°C
Touch Dry [ISO]	11hrs	7hrs	3hrs	2hrs
Sandable	48hrs	30hrs	16hrs	12hrs
Pot Life	5hrs	3hrs	2hrs	1hrs

	Overcoating							
	Substrate Temperature							
	5°C		15°C		23°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Perfection	32hrs	4days	16hrs	3days	10hrs	2days	8hrs	1days
Perfection (Eu)	32hrs	4days	16hrs	3days	10hrs	2days	8hrs	1days
Perfection Undercoat	32hrs	4days	16hrs	3days	10hrs	2days	8hrs	1days

APPLICATION AND USE

Preparation

PREVIOUSLY PAINTED SURFACES:

In Good Condition: Wash down with Super Cleaner, 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.

PRIMING: All preparation for bare substrates is covered on the appropriate primer datasheet.

BARE WOOD: Prime with UCP.

STEEL: Prime with Interprotect.

ALUMINIUM: Pre-prime using Etch Primer. Prime with Interprotect.

GRP: Wash down with Super Cleaner, rinse with fresh water and allow to dry. Abrade with 180-220 grade paper.

ALL SUBSTRATES: If any filling is required use the appropriate product from the Interfill range.

Method	If maximum overcoating time of previous coating/primer is exceeded, abrade using 180-220 grade paper. Remove dust with a dust wipe. Apply 1-2 coats.
Hints	<p>Mixing Stir contents of each part prior to mixing. Add Curing Agent to the Base, stir and leave for 10 minutes to allow bubbles to disperse.</p> <p>Thinner YTA006 Thinners No.9</p> <p>Cleaner YTA006 Thinners No.9</p> <p>Ventilation and Humidity Control Apply in dry, well ventilated conditions. Avoid excessively humid conditions, over 80% relative humidity.</p> <p>Other Best applied at 15°C. To give extra depth of colour, Perfection finish colours may be added to Perfection Undercoat. Both products should be mixed with respective curing agent first.</p>
Some Important Points	Do not use unless mixed thoroughly with the curing agent at specified ratio. 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.
Compatibility/Substrates	Will crack on carvel and clinker/lapstrake hulls. Perfection Undercoat should be applied over cured epoxy primers or fillers or onto cured GRP/Composite. It should not be used over any one pack products.
Number of Coats	1-2
Coverage	(Theoretical) - 12.00 (m ² /lt)
Recommended DFT	38 microns dry by brush
Recommended WFT	75 microns wet by brush
Application Methods	Brush, Roller , DO NOT SPRAY


TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>GENERAL INFORMATION: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Perfection Undercoat 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.</p> <p>TRANSPORTATION: Perfection Undercoat should be kept in securely closed containers during transport and storage.</p>
Safety	<p>GENERAL: Contains isocyanates which may be harmful to the respiratory tract. Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p>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. Remnants of Perfection Undercoat cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remnants must be arranged for in consultation with the authorities.</p>

IMPORTANT NOTES

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal or injury resulting from negligence) arising out of such use. 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.

Please refer to your local representative or visit www.yachtpaint.com for further information.

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