

Perfection Undercoat :

Undercoats

High Performance Undercoat

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	1.39
Volume Solids	50%
Mix Ratio	3:1 by volume (as supplied)
Converter/Curing Agent	YGA006
VOC (As Supplied)	488 g/lit
Unit Size	750 ml

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry [ISO]	11 hrs	7 hrs	3 hrs	2 hrs
Sandable	48 hrs	30 hrs	16 hrs	12 hrs
Pot Life	5 hrs	3 hrs	2 hrs	1 hrs

Note: For professional users an accelerator is available for use to reduce sandable, dry and recoat times.

Overcoated By	Overcoating							
	Substrate Temperature							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Interspray 900 :	32 hrs	4 days	16 hrs	3 days	10 hrs	2 days	8 hrs	1 days
Perfection :	32 hrs	4 days	16 hrs	3 days	10 hrs	2 days	8 hrs	1 days
Perfection Undercoat :	32 hrs	4 days	16 hrs	3 days	10 hrs	2 days	8 hrs	1 days
Reaction Lacquer	32 hrs	4 days	16 hrs	3 days	10 hrs	2 days	8 hrs	1 days
Reaction Lacquer Semi Gloss	32 hrs	4 days	16 hrs	3 days	10 hrs	2 days	8 hrs	1 days

Note: If Maximum Recoat Times are exceeded, sand using 180-320 grade (grit) wet or dry paper. Overcoating Times for the finish coats are the Minimum Overcoating Time with Sanding.

APPLICATION AND USE

Preparation

All surfaces to be coated should be clean, dry and free from contamination.


Hints

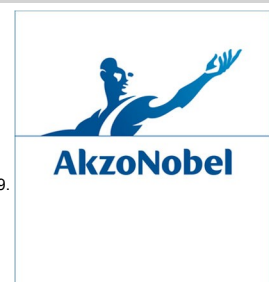
- Mixing** After mixing, allow to stand for 5 minutes before using.
- Thinner** YTA006 International Retarder Thinners #9. YTA064 International Polyurethane Spraying Thinners #10.
- Cleaner** YTA064 International Polyurethane Spraying Thinners #10.
- Ventilation and Humidity Control** Ensure adequate ventilation during use.
- Conventional Spray** Pressure: Fluid pressure <2 bar / 30 psi; Air pressure 4 bar / 60 psi. Tip Size: 1.3-1.5 mm.
- Other** For Airmix spray application: Pressure: Fluid pressure 60 bar / 880 psi; Air pressure <2.5 bar / 37 psi. Tip Size: 06-113. For best performance temperature should be above 10°C.

Some Important Points

Will not cure below 5°C. Product temperature should be minimum 10°C/50°F and maximum 35°C/95°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 35°C/95°F.

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Compatibility/Substrates	It should not be used over any one pack products.
Number of Coats	1-2
Coverage	(Theoretical) - 13.3 m ² /lt (Practical) - 12.0 m ² /lt by brush, 7.5 m ² /lt by spray
Recommended DFT	38 microns dry by Brush / Roller, 50 microns dry by Spray by brush/roller by spray
Recommended WFT	75 microns wet by brush / roller, 100 microns wet by spray by brush/roller by spray
Application Methods	Brush, Conventional Spray, Airmix, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	TRANSPORTATION: Perfection Undercoat : 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 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.
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. GENERAL: 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.
IMPORTANT NOTES	<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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