

# Reaction Lacquer

## Finishes

### High Performance Polyurethane Topcoat



#### PRODUCT DESCRIPTION

A tough, durable, fast drying two-pack polyester polyurethane finish. For use as a gloss finish coat over two pack polyurethane undercoats.

- \* Hard wearing
- \* Good drying characteristics
- \* Easy application
- \* Available in white and pastel tints.

#### PRODUCT INFORMATION

<b>Colour</b>	YOB000-Surf White
<b>Finish</b>	Gloss
<b>Specific Gravity</b>	1.2
<b>Volume Solids</b>	42%
<b>Mix Ratio</b>	Mix ratio 2:1 by volume (as supplied) Converter/Curing Agent: YAO901.
<b>Converter/Curing Agent</b>	YOA901
<b>VOC (As Supplied)</b>	464 g/lit
<b>Unit Size</b>	6 Lt kit.

#### DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Hard Dry	64 hrs	32 hrs	24 hrs	11 hrs
Touch Dry	9 hrs	4 hrs	2 hrs	1 hrs
Pot Life	16 hrs	8 hrs	4 hrs	2 hrs

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
Reaction Lacquer	48 hrs	96 hrs	24 hrs	48 hrs	12 hrs	24 hrs	8 hrs	16 hrs

**Note:** Overcoating Times specified are for brush application. If maximum overcoating times are exceeded, sand using 320 grade (grit) wet or dry paper.

#### APPLICATION AND USE

<b>Preparation</b>	All surfaces to be coated should be clean, dry and free from contamination. Refer to Professional Application Manual for further details.
<b>Hints</b>	<b>Mixing</b> After mixing, allow to stand for 10-15 minutes before using. <b>Thinner</b> International Retarder Thinner #9. YTA064 International Polyurethane Spraying Thinners #10. For spray application thin as required with YTA064, typically up to 50% maximum. <b>Cleaner</b> International Polyurethane Spraying Thinner #10. <b>Ventilation and Humidity Control</b> Ensure adequate ventilation during use. <b>Conventional Spray</b> Pressure: 2.3 bar. Tip Size: 1.3-1.5 mm. <b>Other</b> For Airmix spray application: Pressure: 2.5 bar. Tip Size: 06-113. For best performance temperature should be above 10°C.
<b>Some Important Points</b>	Product temperature should be minimum 15°C and maximum 35°C. Ambient temperature should be minimum 5°C and maximum 40°C. Substrate temperature should be minimum 5°C and maximum 40°C.
<b>Compatibility/Substrates</b>	Do not apply over one part paints.
<b>Number of Coats</b>	2-3
<b>Coverage</b>	(Theoretical) - 10 m <sup>2</sup> /lt (Practical) - 9 m <sup>2</sup> /lt by brush, 8 m <sup>2</sup> /lt by spray
<b>Recommended DFT per coat</b>	42 microns dry
<b>Recommended WFT per coat</b>	100 microns wet
<b>Application Methods</b>	Brush, Conventional Spray, Airmix, Roller

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#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

##### Storage

##### TRANSPORTATION:

Reaction Lacquer 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 Reaction Lacquer 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

**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

*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.*

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