

# GLASSTHANE

## TECHNICAL DATA SHEET

**Product Name:** Glassthane

Glassthane is a high performance finish two component finish. The sophisticated combination of aliphatic urethanes and urethane reactive acrylic resins gives a system unsurpassed colour retention and adhesion to glass.

Available in solid and metallic pigmented Colours.

### Glassthane

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#### Physical Properties

<b>Vehicle Type</b>	Urethane Reactive Acrylic
<b>Hardener</b>	Aliphatic Urethane
<b>Pigmentation</b>	Titanium Dioxide; Micaceous Iron Oxide
<b>Solvent</b>	Aromatic/Esters
<b>Pot Life</b>	3-4 hours at 18 c
<b>Mix Ratio</b>	4:1 (by volume)
<b>Dry Time</b>	Tack Free: 1 hour at 18 c Touch Dry: 30-60 minutes at 18 c
<b>Primer Required</b>	No
<b>Theoretical Coverage</b>	6 sq. metres per litre at 75 microns DFT
<b>Recommended DFT</b>	75 – 100 microns (wet)
<b>Usual No. of Coats</b>	4-6 Crosshatching
<b>Abrasion Resistance</b>	Very Good
<b>Chemical Resistance</b>	Acids – Good Alkalis – suitable for splash areas only
<b>Solvent Resistance</b>	Very Good
<b>Durability</b>	Very Good
<b>Thinning</b>	Industrial Thinner
<b>Pack Size</b>	1 Litre, 4 Litres, 10 Litres
<b>Colour</b>	Full Colour range and matching available
<b>Issue Date</b>	10 January 2019

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#### Application

##### Mixing

Sit base container using an explosion-proof mixer. Add 4 parts of the base container to 1 part of the hardener container. Power mix using an explosive-proof mixer and continue stirring until uniformly blended. Allow mixed product to stand for 15-20 minutes before using.

##### Surface Preparation

Coating performance is in general proportional to the degree of surface preparation. Prior to coating, Glass surface must be clean, dry, and free from all contaminants.

##### Thinning

Use the recommended Industrial Thinner. Any addition of thinner should only be made after Tinting and the two components are thoroughly mixed.

**Safety Precautions**

**Consult Material Safety Data Sheet for this product prior to use. Users should ensure they are familiar with all aspects of concerning safe application of this product.**

**IF IN DOUBT, DO NO USE THIS PRODUCT.**

Note: Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by The Trade Place Pty Ltd is given in good faith and intended to be a general guide only. The Trade Place Pty Ltd shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or use of incorrect equipment or any other reason beyond the control of The Trade Place Pty Ltd and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. Should a product be defective, The Trade Place Pty Ltd shall replace the defective product, or, at its sole discretion refund the purchase price.