

## Tuskbond XPR0 5L Bulk

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### Supplier

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### Features

- Non-chlorinated
- Limited health hazards
- Fast easy application
- Fast drying
- Long open time
- High temperature resistance
- Bonds a wide variety of substrates

### Product Description

**Tuskbond XPR0 5L** gives users access to the quality of Tuskbond XPR0 adhesive, with the convenience of being able to spray apply using their existing compressor spray systems. The adhesive maintains its high performance, providing super strong, instant bonds, whilst also being fast drying and easy to apply.

**XPR0** will bond a wide variety of substrates, including decorative laminates, wood, metals, rubber, fabric, most plastics, cardboard, polythene, and concrete. It is ideal for permanent bonds that require good initial bond strength. It provides good temperature resistance and if protected from contamination, has an open time of several hours. Always test a small sample of the materials first to ensure the suitability of the product for the application.

### Technical Specifications

Property	XPR0
Solvent	Acetal
Propellant	Hydrocarbon
Solids content (approx.)	27%
Spray pattern	Web
Colour	Clear
Heat resistance	100°C
Coverage (5L)	Approx. 40m <sup>2</sup> (at 25g/m <sup>2</sup> dry coat)

### Storage

Protect from extremes of temperature in a controlled environment between 15 and 35°C, and away from direct sunlight. **Do not stand container on a cold concrete floor.** Low temperatures can result in irreparable separation of the adhesive. Stored under the correct conditions, in original, unopened containers, the product will have a shelf life of 12 months.

**DO NOT ALLOW THE PRODUCT TO FREEZE**

## Directions for Use

### **USE IN A WELL VENTILATED AREA**

1. Surfaces should be clean, dry and free from grease, oil and dust. Excessive contamination will impair performance.
2. Ensure that spray equipment being used is suitable for Tuskbond XPRO – consult material safety data sheet and the equipment manufacturers instructions for more details.
3. Set up equipment in accordance with manufacturer instructions.
4. Once spray gun is set up to a suitable pressure/spray width etc. begin applying adhesive to the surface.
5. Apply an even, smooth coat of adhesive onto both surfaces. Do not allow adhesive to pool in areas.
6. Apply a double coat to edges to ensure strong adhesion.
7. Allow adhesive to dry fully. The adhesive should not transfer when touched and feel dry. Protect the pieces from contamination during this time.
8. Bring the two surfaces together. Once a connection is made between the two glue lines an instant, strong bond will form. Spacers can be used to ensure the surfaces do not come into contact prematurely.
9. Apply uniform pressure over the entire piece using blocks, 3 inch roller or a nip roller. Pay particular attention to the edges.
10. Once assembled, the piece can be machined or trimmed as required.
11. Full cure will take 24 hours.
12. After each use, clean the gun through following the manufacturer's instructions.
13. Excess adhesive can be removed using a suitable solvent, contact us for details.

## Limitations

**XPRO** dries very quickly under normal conditions, but this will vary under different temperatures and humidities. High humidity and low temperatures will slow the drying time and if the temperature gets very low, can produce bloom. Bloom is moisture which forms on the glue line caused by solvent evaporation lowering the air temperature above it.

## Disclaimer

*All the information in the Data Sheet is based on practical experience and is published in good faith. However, because we have no control over the manner or conditions in which our products are used, or over work undertaken or end product manufactured by the purchaser, we cannot accept liability for results. Responsibility for ascertaining the suitability of products rests with the purchaser. All conditions, representations, statements, warranties or guarantees whatsoever, whether express, implied or statutory, in respect of any goods manufactured, sold or supplied by us are hereby expressly excluded and we accept no liability in respect of any claim for damage or consequential loss caused to any property arising directly or indirectly out of the use of our products or goods.*