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# J30 External Grade D4 polyurethane adhesive

## Data Sheet

Xylo J30 D4 is a one-part, cartridge-loaded, solvent-free, fast-setting, moisture-curing polyurethane thixotropic gel. Specially formulated for high-performance water-resistant bonds between a wide range of materials. The thixotropic nature of the gel prevents slumping and gives a level of gap filling to the bond. Typical applications include: wood jointing and construction, window/door frame manufacture, door manufacture, staircase, furniture manufacturer, structural panel jointing, insulation bonding and boat building. It is not suitable for polyethylene, polypropylene and other low surface materials.



### Application and Assembly

The surfaces to be bonded must be clean and free from dust and other contaminants.

Note: At least one of the surfaces to be bonded must be porous and ensure surfaces are always clamped during cure.

1. Cut tip of the cartridge and screw on the nozzle. Cut nozzle to an angle of 45 degrees.
2. Apply the adhesive, using a standard cartridge gun, to one of the surfaces to be bonded and assemble the bond immediately.
3. Apply pressure to the bond, by means of a clamp.
4. The product will foam slightly on application to fill any small gaps.
5. Clean away any excess adhesive immediately.

### Curing

The setting times are dependent on the amount of adhesive applied and the ambient temperature and humidity. Under normal conditions, Xylo J30 D4 will skin over in 30 minutes and give a 'handleable' cure in 1 hour. Full cure being achieved in 12 hours.

### Technical Data

Physical form:	Polyurethane Adhesive
Colour:	Translucent or coloured
Viscosity:	Thixotropic Gel
Open Time:	30 Minutes
Solids Content:	100%
Specific Weight:	
Heat resistance:	-30 to 90°C

### Storage and Shelf Life

Xylo J30 D4 has a maximum shelf life of 12 months; the adhesive will have a limited life once opened. Adhesive should be stored between 5-25°C

### IMPORTANT NOTE:

*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 for his purposes 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.*

Xylo is a Toolfix Joinery & Construction Supplies Ltd brand.

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