



Timber Inspired, Quality Driven

J30 External Grade D4 polyurethane adhesive

Data Sheet

Xylo J30 D4 is a one component, solvent free, quick setting, moisture curing adhesive specially formulated for water resistant bonding. It can be used for the bonding of joinery, garden furniture, staircases, boats, sandwich panels and insulation materials. It offers excellent adhesion to hard and soft wood, chipboard, laminates, metals, expanded and extruded polystyrene foams, concrete, stone, bricks, gypsum boards and most traditional porous building substrates.

Application and Assembly

Substrates to be bonded must be clean, dry and free from dust and grease. The ambient temperature of the substrates should be above 5°C and the moisture content less than 30%. Apply the adhesive to one surface of the substrates to be bonded at a rate of 120 to 250 g/m². Apply to both substrates if they are porous. If necessary, a light misting of water (approx. 30 g/m² is sufficient) will aid curing and enable the adhesive to expand slightly, thus filling any surface irregularities. Clamping the substrates together will improve the overall bond strength.

Curing

Curing time is 15 to 30 minutes, depending on the ambient temperature and moisture content etc. Full strength is normally achieved after 24 hours.

Technical Data

Colour:	Brown
Density:	1.05 g/m ³
Application temperature:	10 to 35°C
Usage:	120 to 150 g/m ² , depending on substrate
Temperature resistance:	-30 to 120°C, once cured

Cleaning

Uncured adhesive can be removed using a solvent cleaner. Cured adhesive can only be removed mechanically, i.e. by scraping.

Storage and Shelf Life

Xylo J5 D4 should be stored at temperatures between 5°C and 25°C in the original unopened containers. Under these conditions the product should have a shelf life of 6 months.



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.

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Compilation Date 04/2021