



URETHANE & EPOXY SYSTEMS, DEVELOPMENT & MANUFACTURE

TECHNICAL DATA

BONDUROX DVISE LFF POLYURETHANE ADHESIVE

DESCRIPTION	A single pack low foaming moisture curing polyurethane based adhesive.
USES	Bonding wood to wood, MDF, stone, metal, ceramics and some plastics.
COLOUR	Light coloured pourable liquid
FEATURES	Excellent bond strength Rapid cure Good wet grab and initial hold Low smell Low foaming
SURFACE PREPARATION	All surfaces must be clean, dust free and tight fitting. For glossy surfaces, sand with 80 grit paper to provide a key. It is preferable that one of the surfaces to be bonded is porous to allow the moisture required for curing to migrate to the glue line.
APPLICATION	<ol style="list-style-type: none">1. Apply adhesive to both surfaces at the joint and then clamp until bond is secure (approximately 2-3 hours, dependent on temperature, moisture availability, type of timber, and joint thickness).2. Faster cure can be achieved by lightly dampening the unglued surface before making the join.3. Some dense timbers will benefit by having both bonding surfaces precleaned with a damp cloth to help open timber pores before gluing.
TECHNICAL DATA	
Packaging:	1 litre plastic bottles. 12kg foil bags.
Coverage Rate:	1 ½ -2 m ² per litre, dependent on end use.
Cure Time:	Normally for softwood substrates cure time is about 2 hours, (dependent on temperature, moisture availability, type of timber, and joint thickness). Hardwoods may take longer as moisture supply is relatively much slower.
Working Time:	Approximately 10-15 minutes once applied, depending on ambient conditions.
Shelf Life:	Six months in unopened containers. Opened bottles may skin and this may be cut off and remaining product used.
Clean Up:	Clean up frequently using Uroxsys Polyurethane Brush Cleaner before product has set on equipment.
SAFETY DATA:	Wear protective clothing. <u>Gloves are essential</u> , as product bonds well to skin. For further information refer to material safety data sheet.

This information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore,

nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

DVISE LFF TD5 JAN22