



TECHNICAL DATA

PANEL LAMINATING ADHESIVE

DESCRIPTION	A single pack fast curing moisture curing polyurethane based adhesive.
USES	Bonding wood to wood, MDF, stone, metal, ceramics, polystyrene and polyurethane foams and some plastics.
COLOUR	Clear amber liquid
FEATURES	Rapid cure Low smell Low viscosity
SURFACE PREPARATION	All surfaces must be clean, free of contaminants, dust free and tight fitting. For glossy surfaces, sand to provide a key if required. 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 one surface at the joint and then clamp until bond is secure enough to handle (approximately 5 minutes, temperature dependent).2. Faster cure can be achieved by water misting the wet adhesive before making the join. Use approximately 15% water mist by weight relative to the adhesive. i.e. for an adhesive application rate of 130 g/m² use approx. 20 g/m² water mist3. Clamping time can be further reduced by heat application to a maximum of 35°C after mating the surfaces.
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Packaging:	200 litre steel drums or IBC
Specific Gravity:	1.12
Viscosity:	circa 3000cps (Bf 3/10/25)
Coverage Rate:	130-150 g/m ² , dependent on end use.
Cure Time:	Dependent of cure conditions. Approximately 4 minutes to handle at ambient temperatures, and approximately 2 minutes at 35°C
Working Time:	Less than 1 minute once applied, depending on ambient conditions.
Shelf Life:	Six months in unopened containers.
Clean Up:	Use an alcohol based solvent before product has set on equipment. Consult Uroxsys for specific recommendations.
SAFETY DATA:	Wear protective clothing. Gloves are essential , as product bonds well to skin. For further information refer to material Safety Data Sheet. Ensure adequate ventilation at elevated temperatures during cure sequence.

This indicative 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.

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