



PUROCOL EXPRESS

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Polyurethane Assembly Adhesive**Technical Data:**

Base	Polyurethane
Consistency	Stable pasta
Curing System	Moisture cure
Open Time*	15 min.
Clamping time*	1 hour
Specific gravity	Ca. 1,11g/mL
Temperature resistance	-30°C until +100°C after curing
Water resistance	D4 (DIN EN 204)
Breaking strength	>10N/mm ² (DIN EN 204)
Solid contents	100% (solvent free)

* This can vary according to environmental circumstances such as temperature, humidity, substrate etc.

Product:

Purocol Express is a fast cure polyurethane based assembly adhesive with high bond strength which is highly water resistant.

Characteristics:

- Cartridge applied
- Cures transparent
- Ultra fast curing
- Foaming penetration action fills bond cavity
- Very high bond strength
- Waterproof D4
- Does not stain
- Effective on damp substrates

Applications:

All bonding applications on wood
Bonding in the furniture industry
Manufacturing of door and window-frames
Bonding of insulation materials (including polystyrene)
Bonding of wooden construction elements

Packaging:

Colour: transparent

Packaging: cartridge 310mL

Shelflife:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

Surfaces:

Type: all substrates except PE,PP

State of Surface: clean, free of dust and grease

Preparation: slight moistening of substrates improves curing rate and gap filling characteristics as adhesive foams up to penetrate the bond cavity. We recommend a preliminary compatibility test.

Application:

Method: manual or pneumatic caulking gun.

Application temperature: +5°C to +35°C

Clean: with white spirit, acetone

Repair: with Purocol Express

Safety recommendations:

Wear gloves. Apply the usual industrial hygiene.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.