

PUROCOL EXPRESS
Polyurethane assembly adhesive**Date : 17-08-00**
Pages : 1/2**PRODUCT DESCRIPTION**

Purocol Express is a fast cure assembly adhesive with high bond strength. Polyurethane based adhesive which cures transparent and is highly water resistant.

CHARACTERISTICS

- cartridge applied
- ultra fast curing
- foaming penetration action fills bond cavity
- very high bond strength
- waterproof D4 (DIN EN 204)
- does not stain
- effective on damp substrates

APPLICATION MATERIALS

- wood, MDF, particle board, formica, plasterboard
- brick, concrete, metals
- polystyrene, rubber, expanding foam,

APPLICATION EXAMPLES

- all bondings on wood
- bonding in the furniture industry
- bonding of door and windowframes
- bonding of insulation materials (including Polystyrene)
- bonding of wooden construction elements

PACKAGING

Cartridge of 310 ml

COLOURS

Transparent

SHELF LIFE

12 months in a cool and dry place

INSTRUCTIONS FOR USE

Substrate : all substrates except polyethylene and polypropolene
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
Application method : manual or pneumatic caulking gun
Application temperature : +5°C to +35°C
Clean with : white spirit, acetone
Repair with : purocol express

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Base : Polyurethane
Consistency : Stable paste
Curing system : Moisture cure
Open time (*) : 15 minutes
Curing time (*) : 60 minutes
Specific gravity : ca. 1.11 g/ml
Temperature resistance : -30°C until +100°C after curing
Water resistance : D4 (DIN EN 204)
Breaking strength : >10 N/mm²
Solid contents : 100 % (solvent free)
(*)These values vary depending on circumstances such as temperature, humidity and substrate.

TRANSPORT INFORMATION

ROAD : ADR : Free
MARITIME : IMDG : Free
AIR : ICAO/IATA-DGR : Free
UN NUMBER : None

LABELLING

SYMBOL : Xn – harmful
R-SENTENCES : 20, 42, 36/37/38
S-SENTENCES : 26, 28, 38, 45
CONTAINS : Diphenylmethane 4,4-diisocyanate

SAFETY RECOMMENDATIONS

Wear gloves
Apply the usual industrial hygiene.

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.