

It is a fast-drying, low-viscosity and transparent single-component polyurethane adhesive that cures with the help of moisture in the environment and wood and reduces the pressing time by half.



## GENERAL FEATURES

- Very short open time and pressing time
- Light yellow, transparent appearance
- It adheres strongly to many building materials such as wood, concrete, metal, polyurethane and polystyrene foam, natural stone, mdf, ceramics, glass and pvc.
- Flowing (low viscosity) structure, easy to apply
- Capacity to grow and fill gaps
- It is resistant to moisture, temperature, water and chemicals. Applied on slightly damp surfaces
- Odorless

## APPLICATION AREAS

- Almost all kinds of wood to each other; metal; to some plastics; gluing to stone, brick and concrete,
- In the fixation of raised floors with mechanical fasteners,
- In the bonding and repair of wooden building elements,
- In gluing works where water resistance is needed,
- In gluing many materials such as polystyrene foam,
- In furniture production and repair,

## Technical Specifications

Base	Polyurethane
Viscosity (20 °C)	6000-8000 cps
Density (DIN 53479)	1,10 ±0,05 g/cm <sup>3</sup>
Open time	30 min.
Pressing time	*2 hours
Solids content	%95
Application Temperature	+5 °C to +30 °C
Service Temperature	-15°C to +100 °C
Consumption	Approx. 150 ml/m <sup>2</sup>

\* Pressing time; The ambient humidity depends on how porous (absorbent) the materials to be glued with their temperature.

## COLOR OPTIONS

- Transparent



## SURFACE PREPARATION

- The surfaces to be glued should be clean and should not contain oil, dirt and loose parts.
- In particular, moisture-free and moisture-proof surfaces should be moistened with water at roughly 5% of the adhesive amount.



## APPLICATION

- The temperature of the medium, the material to be glued and the adhesive should not be below +5C.
- The adhesive should be applied in a thin layer to only one of the application surfaces.
- Surfaces must be joined together and pressed without exceeding the open-time period.
- For strong adhesion, at least one of the surfaces must be porous.
- Slightly moistening the surfaces before application will improve the adhesion performance.
- The pressing time is an average of 4 hours at room temperature.



## PACKAGING OPTIONS

500 g plastic bottle / Carton: 24 plastic bottles



## SHELF LIFE AND STORAGE

12 months if stored in a cool and dry environment, in an upright position between +5 and +30 °C.



## ALERTS

- Full drying of the adhesive can take up to a day, during which time the glued materials must be carefully transported.
- Wet glue should be immediately cleaned with a solvent similar to acetone.
- Dried glue can only be removed by mechanical means.
- It does not bond PE, PP, nylon and Teflon-like plastics.
- For strong adhesion, it is recommended that at least one of the surfaces be porous.
- The package is filled under nitrogen, it should be turned over after application to ensure that there is no air in it.



## SAFETY INFORMATION

Diphenylmethane contains -4,4 diisocyanate. If inhaled for a long time, it can cause sensitivity in your respiratory organs. Prolonged contact of the skin with wet adhesive can cause local redness and sensitivity. For this reason, the environment should be ventilated during use, contact of the adhesive with the skin should be avoided, and preferably gloves and protection goggles should be used. PU glue that has completed its drying does not pose a danger to human health and the environment. For detailed information, please refer to the safety data sheet for the product.

Note: All information provided in the Technical Data Sheet is shared based on the reliability of the tests carried out as a manufacturer. Since performance differences may occur in the application, factors such as application surface, environment, surface and product temperature etc. should be considered. It is recommended to test it before being used on different surfaces and areas.