



It is a fast-drying transparent single-component polyurethane mounting adhesive with the ability to glue and fill gaps in common building materials.

GENERAL FEATURES

- Ability to be used on uneven irregular surfaces with gap filling feature.
- Very fast drying; short open time and minimum pressing time.
- Shell binds in 10 minutes, maximum strength in 12 hours at most.
- Resistant to moisture, water and sea water; Class D4.
- Strong adhesion of almost any type of wood to each other and to a wide range of surfaces, such as metal, tile, glass and concrete.
- Gel consistency that does not flow on steep surfaces.
- It can be painted and sanded. It has a transparent appearance.
- No volume loss

APPLICATION AREAS

- Furniture manufacturing,
- Boat and yacht manufacturing.
- Manufacture and installation of wooden windows and doors,
- It can be used to bond many building materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, marble, granite, ceramics
- Installation of kitchen and bathroom cabinets on tiles,

Technical Specifications

Base	Polyurethane
Consistency	Opaque Transparent Gel
Density (DIN 53479)	1,15 ±0,05 g/cm ³
Open time	10 min.
Shear Strength	120 kg/cm ²
Pressing time	10 – 30 min. (23°C ve %50 r.h.)
Solids content	%100
Application Temperature	+5 °C to +35 °C
Service Temperature	-20°C to +70 °C
Flow	D4
Moisture and Water resistance (DIN -EN 204)	720 gr./min.



COLOR OPTIONS

- Transparent



SURFACE PREPARATION

- Make sure that the application surfaces are clean from oil, dirt and similar elements that may prevent adhesion.
- Application surfaces should preferably have a maximum moisture content of 30%.



APPLICATION

- Using the application gun, the adhesive should be applied to a single surface in a thin layer, and the parts should be pressed within 5 minutes. In most cases, a pressing time of 10 minutes is sufficient.
- At very low temperatures and materials with insufficient moisture content, the pressing time can be increased up to 30 minutes.
- The adhesive will foam to a limited extent and fill in the gaps.
- Full drying can take up to 12 hours.
- At very low temperatures and/or moisture-free materials, the surfaces can be slightly moistened with a damp cloth.



PACKAGING OPTIONS

280 ml cartridge / Package: 25 cartridges



SHELF LIFE AND STORAGE

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



ALERTS

- It should not be used on PP, PE, Teflon and nylon-like plastics.
- If newly applied adhesive is required, it must be quickly cleaned with a suitable solvent.
- Hardened glue can be barely cleaned from clothes and skin.



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.