



The first for joining and assembling lightweight structural elements is acrylic dispersion based adhesive with high adhesion strength. Due to its high adhesion strength and solvent-free content, it is an ideal adhesive for end users.

### **i** GENERAL FEATURES

- Ability to be used indoors and outdoors.
- It does not contain solvents, is odorless.
- Ability to be used on uneven irregular surfaces with gap filling feature.
- Weatherproof
- Can be painted

### **📄** APPLICATION AREAS

- For gluing wood, tile, ceramic, plaster, felt, synthetic building materials
- Installation of wooden building elements and wooden, gypsum panels
- In the assembly of materials such as moldings, paneling, skirting boards, plasterboards, etc.
- Installation of ornamental elements made of plaster and wood
- Repair work on walls and gypsum materials
- MDF is suitable for surfaces such as particle board/fibreboard, wood, polystyrene foam, concrete, brick, ceramics, natural stone, drywall, etc.

### **📄** Technical Specifications

Base	Acrylic
Consistency	Gel
Specific Gravity (DIN 53479)	1,30 ±0,05 g/cm <sup>3</sup>
Shell binding time	30 – 40 min. (23°C ve %50 r.h.)
Shear Strength	70 kg/cm <sup>2</sup>
Application Temperature	+5 °C to +35 °C
Service Temperature	-20°C to +70 °C

### **🎨** COLOR OPTIONS

- White



## 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 30 minutes is sufficient.
- At very low temperatures and materials with insufficient moisture content, the pressing time can be increased up to 60 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, 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.