

Montage Glue

Quick Adhesive.

Description:

- Montage Glue is a solvent free, one component, polyurethane adhesive, with a thixotropic structure which makes the adhesive suitable for vertical application . The adhesive cures through reaction with moisture from the substrate and forms a strong durable, Water-resistant connection. It is slightly expandable and, therefore, offers complete sealing and provides thermal insulating properties.

Fields of Use:

- Recommended for manufacture of sandwich elements made of :
 - Wood
 - Rigid foam (polyurethane extruded or expanded polystyrene) .
 - Aluminum, steel.
 - Gypsum or cement board
 - Plastic .

Advantages:

- Solventless.
- High temperature resistance.
- Non-toxic.
- Thixotropic, ideal for vertical surfaces.

Technical Specification : (at 25 °C)

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (BROOKFIELD)	cP	ASTM D 2196	25000-35000 cP
Density	Gr/cm ³	ASTM D 1475/DIN 53217 ISO 2811	0.5
Hardness	Shore A	ASTM D 2240/DIN 53505 ISO R 868	>80
Tack free time,at (25°C) & 55% RH	min	—	30
Solids	%	—	100 (VOC = 0)

Application:

- Pretreatment of the surface to be bonded. The substrates should be free of oil, grease and coarse dirt.
- Montage Glue is applied on one of the two surfaces and then the two elements are joined together.
- For some application. It might be necessary to use a mechanical support until the adhesive develops its strength.
- To clean tools use KEMSOLV 1 . Cured adhesive can only be removed mechanically.

Storage:

- 12 months minimum in the original packaging when stored in dry places and at temperatures of 5 - 25°C. once opened. Use as soon as possible.

Packages:

- 270 ± 10 ml. cartridge.