

# EXPRESS MONTAGE ADHESIVE

## 1 – DESCRIPTION

**Express Montage Adhesive** is a single component, fast curing polyurathane based adhesive It combines high bond strength with fast curing. It's used to bond almost all common building materials.

## 2 – PROPERTIES

- Fast curing
- Low press time
- Transparent
- Exteremely high bond strength on numerous substrates.
- Thixotropic, non-sag, ideal for vertical joints.
- Low consumption, economical
- Good filling properties
- Conforms to D4 according to DIN EN 204
- Easy to use
- User friendly:allows repositioning
- Very good resistance to chemicals.
- Excellent resitance to moisture and weather conditions.
- Nonshrinking
- Low odour
- Usable in slightly wet substrates

## 3 - APPLICATIONS

It is suitable for use in construction and repair applications where a permanent strong bond is required between porous-porous and porous-nonporous surfaces. It can be used for bonding to various kinds of construction materials such as wood, MDF, concrete, metal, polystyrene and polyurethane foam, PVC, marble, granite, polycarbonate, glass and ceramic etc.

## 4 - INSTRUCTIONS

The subtrates must be dry clean, free of dust and grease. Moistening the substrates slightly will provide stronger adhesion. The application temperature must be between +5<sup>0</sup>C and +30<sup>0</sup>C. Akfix 610 must be applied as a thin layer to only one side because it possesses exteremely strong power. Materials to be bonded can be repositioned within up to 5 minutes. Mechanical fasteners must be used to keep the materials together (15-20 min.) until the adhesive cures totally. Fresh adhesive can be cleaned with acetone. It's difficult to remove cured adhesive from skin and clothes.

## 5- PACKAGING

Product	Volume	Package
Express Montage Adhesive	310 gr	24
Express Montage Adhesive	50 gr	30

**6- STORAGE AND SHELF LIFE**

- 9 months in unopened original packaging when stored between +5°C and +25°C.

**7- SAFETY**

Contains Diphenylmethane-4,4'-Diisocyanate. Irritating to eyes and skin. Harmful if inhaled. Wear suitable protective gloves. Keep away from direct sunlight. Keep out of the reach of children.

**8- TECHNICAL PROPERTIES**

<b>Basis</b>	: Polyurethane prepolymer	
<b>Density</b>	: 1.13 ± 0.03 gr/ml	(ASTM D1875)
<b>Tack-Free Time</b>	: 5 – 10 min. (at 23°C and %50 R.H.)	(ASTM C679)
<b>Consistency</b>	: Thixotropic	
<b>Shrinkage</b>	: None	(EN ISO 7390)
<b>Pressing Time</b>	: 15 – 20 min.*	
<b>Temperature Resistance</b>	: -20°C to +70 °C	
<b>Application Temperature</b>	: +5 °C to +35 °C	

\*Pressing time depends on ambience conditions (temperature, humidity etc.) and porosity of the surfaces to be bonded.