



# MONTAGEKIT TRANSPARANT

## TRANSPARENT, STRONG, SOLVENT-FREE ASSEMBLY ADHESIVE.



### PRODUCT DESCRIPTION

Transparent, strong, solvent-free assembly adhesive based on acrylic dispersion. For invisibly and secure fixing of, e.g., wood, synthetics, metal, stone, plaster, tiles and polystyrene foam (tempex) on porous surfaces such as concrete, stone, plasterwork, wood and chipboard. Permanently elastic and filling. No need for nails and screws.

### FIELD OF APPLICATION

Ideal for assembling all kinds of (building) materials, such as wood, stone, concrete, metal, many synthetics, gypsum and polystyrene foam onto (porous) surfaces such as concrete, stone, plasterwork, wood and chipboard.

Very suitable for attaching, e.g., timber framework, skirting boards, doorsteps, window sills, construction boards, paneling, laths, wood strips, ducts, name plates, house numbers, wall covering sheets, panels, thresholds, ceramic tiles, sockets and electrical boxes.

Also very suitable for decoration materials, such as ornaments and decorative edgings in plaster/polystyrene/polyurethane, name plates, suspension hooks. Also extremely suitable for surface bonding. Not suitable for for fixing a non-porous material to a non-porous substrate. Not suitable for polyethylene (PE), polypropylene (PP), PTFE, bitumen, mirrors, natural stone and in permanently humid places.

### PROPERTIES

- 100% transparent (after curing)
- High final bonding strength
- Easy to apply
- Filling
- Particularly for interiors
- Solvent-free
- Permanently elastic
- Universally applicable
- Suitable for uneven surfaces
- Correctable
- Moisture resistant
- Temperature resistant
- With closable spout

### PREPARATION

**Working conditions:** Use only at temperatures above +5°C.

**Surface requirements:** Both parts must be dry, clean and free of dust and grease. One of the two parts must be porous (absorbent).

**Tools:** If necessary, use a rubber mallet to tap lightly.

### APPLICATION

**Coverage:** Wall covering sheets and panels: about 5-8 m<sup>2</sup>/kg depending on the weight of the material. Lathing, skirting boards and timber framework: about 4-6 m<sup>2</sup>/kg glued surface.

#### Directions for use:

Depending on the weight of the material, apply the adhesive evenly in strips or dots at intervals of between 20 and 30 cm. Always apply adhesive to the corners and along the edges. For surface bonding apply adhesive thinly and evenly on one side using a glue spreader. Assemble materials with a pushing movement and press or knock firmly together. Correction is still possible. For heavy materials fasten or support where necessary.

**Stains/residue:** Use water for cleaning tools and removing wet adhesive residue. Dry adhesive residue can only be removed mechanically.

**Advice:** We recommend Bison Mounting Kit® Super Strength for fastening materials under strain.

We recommend the Bison Poly Max® for fastening a non-porous material on a non-porous substrate.

We recommend Bison Poly Max® for fastening materials in areas with permanent high humidity and/or prolonged contact with water.

For fastening natural stone, we recommend Bison Poly Max®.

**Points of attention:** The sealant is white when it comes out of the packaging! The sealant dries transparent. Depending on the materials and ambient circumstances (e.g. temperature), this may take some time.

### CURE TIMES\*

**Final bonding strength after:** approx. 24 hours



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\* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

### TECHNICAL PROPERTIES

**Moisture resistance:** Good

**Water resistance:** Limited

**Temperature resistance:** -20°C - +80°C

**UV resistance:** Very good

**Chemicals resistance:** Good

**Paintability:** Very good

**Elasticity:** Very good

**Filling capacity:** Good

### TECHNICAL SPECIFICATIONS

**Chemical base:** Acrylic dispersion

**Colour:** White (Transparent when dry)

**Viscosity:** approx. Pasty

**Solid matter:** approx. 60 %

**Density:** approx. 1.06 g/cm<sup>3</sup>

**Shrinkage:** approx. 40 %

### STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening.

Close container properly and store in a dry, cool and frost-free place.

### PHYSIOLOGICAL PROPERTIES

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