

# MONTAGEKIT® TRANSPARENT

## TRANSPARENT, STRONG, SOLVENT-FREE ASSEMBLY ADHESIVE BASED ON ACRYLIC DISPERSION.



### 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

Suitable for assembling all kinds of (building) materials, such as wood, stone, concrete, metal, many synthetics and polystyrene foam onto porous surfaces including stone, concrete, wood, plaster, drywall, etc. Also very suitable for surface bonding as it improves the initial bond strength.

Very suitable for mounting timber framework, skirting boards, doorsteps, laths (wood/synthetics), panelling, window sills, ceramic tiles, construction boards, drywalls, wood strips, wall covering sheets, panels, insulation, soft and hardboard, panels, sills, nameplates, house numbers, suspension hooks, ducts, electrical outlets and electrical boxes.

Also suitable for decoration materials, such as ornaments and mouldings in plaster, polyurethane and polystyrene foam. Not suitable for PE, PP, PTFE, bitumen, mirrors, natural stone, permanently moist places and for attaching a non-porous material on a non-porous substrate. When bonding synthetics always perform an adhesion test first. Adhesion to plastics can vary depending on the type of synthetic and the quality of the plastic.

### 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

### PREPARATION

**Working conditions:** Only use at temperatures between +5°C and +40°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:** Apply cartridge contents using a sealant gun (e.g. Bison Power Pistol). If necessary, use a rubber mallet to tap lightly. For surface bonding use a glue spreader (2 mm).

### 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:

Before using open cartridge at the top by cutting off the plastic nipple above the thread with a sharp knife. Fix the nozzle onto the cartridge and cut at an angle to the desired diameter. 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 sliding movement and press or hammer 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

**Full bond strength:** Full bond strength after approx. 24 hours

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

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.

## TECHNICAL PROPERTIES

- Moisture resistance:** Good
- Water resistance:** Limited
- Temperature resistance:** -20°C to +80°C
- UV resistance:** Very good
- Chemicals resistance:** Good
- Paintability:** Very good
- Elasticity:** Good
- Filling capacity:** Good

## TECHNICAL SPECIFICATIONS

- Chemical base:** Acrylic dispersion
- Colour:** White (Transparent when dry)
- Viscosity:** Pasty
- Solid contents:** approx. 59 %
- Density:** approx. 1.06 g/cm<sup>3</sup>
- Shrinkage:** approx. 41 %

## STORAGE CONDITIONS

At least 24 months after date of manufacture. Opened packaging reduces the shelf life. Close container properly and store in a dry, cool and frost-free place.