

MONTAGEKIT® TRANSPARENT

TRANSPARENT, STRONG AND SOLVENT FREE CONSTRUCTION ADHESIVE. FOR INVISIBLE AND SOLID BONDING.



PRODUCT DESCRIPTION

Transparent, strong and solvent free construction adhesive based on acrylic dispersion. For invisibly and solidly fixing all kinds of materials to porous surfaces. No more nails and screws. Easy to use and filling.

FIELD OF APPLICATION

Ideal for bonding many (building) materials, such as wood, stone, concrete, metal, many synthetics, plaster and polystyrene foam to porous (absorbent) surfaces. Excellent for assembling timber framework, skirting boards, doorsteps, window sills, construction boards, panelling boards, laths, wood strips, cable gutters, house numbers, wall covering boards, panels, thresholds, ceramic tiles, sockets, junction boxes. Also excellent for decorative materials such as ornaments and decorative edgings of plaster/polystyrene/polyurethane, name plates and suspension hooks. Also excellent for surface bonding. Not suitable for fastening non-porous materials to non-porous surfaces. Not suitable in areas with a permanently high humidity level and/or areas constantly in contact with water. Not suitable for mirrors, polyethylene (PE) and polypropylene (PP).

PROPERTIES

- Invisible
- Permanently elastic
- High initial bond strength to porous surfaces
- High final bond strength
- Easy to use
- Solvent free
- Moisture and heat resistant
- Gap filling
- Suitable for uneven surfaces
- Adjustable

PREPARATION

Working conditions: Do not use at temperatures below +5°C.

Condition of materials: Materials to be bonded must be clean, dry and free of dust and grease. One of both surfaces should be porous. Make sure substrate is solid.

Tools required: Use sealant gun (e.g. Bison Click Gun) to handle cartridge. A rubber mallet may be used to tap. For surface bonding, use a glue spreader (2mm).

APPLICATION

Coverage: Wall covering boards and panels: approx. 5-8 m²/kg depending on weight of material. Laths, skirting boards and timber framework: approx. 4-6 m²/kg bonded surface.

Directions for use:

Before use, open cartridge by cutting off plastic nipple above screw thread with a sharp knife. Attach nozzle to cartridge and cut it off slantwise (opening at least Ø 5 mm). Apply adhesive evenly in dots or lines every 20-30 cm, depending on weight of material. Always apply adhesive in corners and along edges. In case of surface bonding, apply adhesive thinly and evenly to one side using a glue spreader. Join parts immediately with a sliding movement and press or tap firmly. Adjustments can still be made. If necessary, secure or support heavy materials.

Stains/residue: Remove fresh stains immediately with water. Dried adhesive residue can only be removed mechanically.

Advice: For bonding natural stone, we advise Bison Poly Max®. For bonding non-porous materials to non-porous surfaces, use Bison Poly Max®. Also use Bison Poly Max® for bonding materials in areas with a permanently high humidity level and/or areas exposed to long-lasting contact with water.

Points of attention: Adhesive is white when coming out of cartridge, but transparent when completely dry. Depending on materials and circumstances (e.g. temperature), this could take a while.

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.

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

Base: Acrylic dispersion

Colour: White (Transparent when dry).

Viscosity: Pasty

Solid contents: approx. 59 %

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.

Density: approx. 1 g/cm³

Shrinkage: approx. 41 %

SHELF LIFE

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

Store in a dry, cool and frost-free place.