

# MONTAGEKIT® SUPER STRENGTH

## EXTRA STRONG, UNIVERSAL AND FILLING ASSEMBLY ADHESIVE.



### PRODUCT DESCRIPTION

Extra strong, universal, filling assembly adhesive based on neoprene rubber. For easy and solid fixing of, e.g., wood, synthetics, metal, stone, plaster and tiles onto various kinds of substrates such as concrete, stone, plasterwork, wood, chipboard, metal and synthetics. Applicable both internally and externally and suitable for fixing of materials under tension. Permanently elastic. No need for nails and screws.

### FIELD OF APPLICATION

Ideal for assembling all kinds of (building) materials, such as wood, stone, concrete, metal and many synthetics on all types of surfaces such as concrete, stone, plasterwork, wood, chipboard, metal and synthetics.

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, suspension hooks, sockets, electrical boxes.

Applicable both internally and externally. Also suitable for the bonding of two non-porous materials and the bonding of materials under strain. Not suitable for fixing polyethylene (PE), polypropylene (PP), PTFE, bitumen, polystyrene foam, mirrors, natural stone and in continuously moist places.

### PROPERTIES

- Very high final bond strength
- Can be used internally and externally
- Easy to apply
- Filling
- Suitable for materials under stress
- Suitable for joining non-porous materials together

- Permanently elastic
- Universally applicable
- Suitable for uneven surfaces
- Shortly correctable
- Water 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.

**Tools:** Apply cartridge contents using a sealant gun (e.g. Bison Power Pistol). 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:

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 vertical strips or dots at intervals of between 20 and 40 cm. Always apply adhesive to the corners and along the edges. Assemble materials with a sliding movement and press or hammer firmly together. Correction is still possible.

With heavy materials, materials under stress, or two non-porous materials, apply the power bonding method. Mount material, press and immediately loosen. Let dry for 5 minutes, assemble in the same place and press firmly or hammer. Adjustment is not possible. For heavy materials, fastenings or supports may be required.

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

**Advice:** We recommend Bison Mounting Kit® Extreme Grip for fixing polystyrene foam (tempex).

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.

### CURE TIMES

**Handling time:** approx. Bonds immediately with Power Bonding Method

**Full bond strength:** Full bond strength after approx. 48 hours.

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

### TECHNICAL PROPERTIES

Moisture resistance: Very good



**Water resistance:** Good

**Temperature resistance:** From -20°C to +100°C.

**UV resistance:** Very good

**Chemicals resistance:** Good

**Paintability:** Very good

**Elasticity:** Very good

**Filling capacity:** Good

## TECHNICAL SPECIFICATIONS

**Chemical base:** Neoprene rubber

**Colour:** Beige

**Viscosity:** Pasty

**Solid contents:** approx. 65 %

**Density:** approx. 1.23 g/cm<sup>3</sup>

**Flash point:** K1 (<21°C)

**Shrinkage:** approx. 35 %

## 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.