

# MONTAGEKIT® SUPER STRENGTH

## SUPER STRONG, UNIVERSAL AND FILLING CONSTRUCTION ADHESIVE

### BASED ON NEOPRENE RUBBER.



#### PRODUCT DESCRIPTION

Super strong, filling and universal construction adhesive with extra initial bond strength, based on neoprene rubber. For easily and solidly fixing all kinds of materials. No more nails and screws.

#### FIELD OF APPLICATION

Ideal for extra strong bonding of all kinds of (building) materials such as wood, stone, concrete, metal and many synthetics to practically any surface of stone, concrete, wood, metal, synthetics, plasterwork, gypsum board, etc. For indoor and outdoor use. Also suitable for assembling two non-porous materials and assembling materials under tension. Excellent for assembling e.g. timber framework, skirting boards, doorsteps, window sills, construction boards, panelling, laths, wood strips, cable gutters, name plates, house numbers, wall panelling boards, panels, thresholds, ceramic tiles, suspension hooks, sockets, junction boxes. Not suitable for Fixing polystyrene foam (tempex), polyethylene (PE) and polypropylene (PP).

#### PROPERTIES

- Super strong
- High initial bond strength
- Permanently elastic
- Filling
- Suitable for uneven surfaces
- Rapid adherence
- Moisture and heat resistant
- No more screws and nails: fast and easy

#### 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. 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.

#### APPLICATION

**Coverage:** Wall covering boards and panels: approx. 5-8 m<sup>2</sup>/kg depending on weight of material. Laths, skirting boards and timber framework: approx. 4-6 m<sup>2</sup>/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 slantwise (opening at least Ø 5 mm). Apply adhesive evenly in dots or lines every 20-40 cm, depending on weight of material. Always apply adhesive in corners and along edges. Join parts immediately with a sliding movement and press or tap firmly. Adjustments can still be made. In case of materials under tension or two non-porous materials, apply the 'Power Bonding Method': fix material, press and pull off immediately. Let dry for 5 minutes, fix in the same place and press or tap firmly. Adjustments cannot be made. If necessary, secure or support heavy materials.

**Stains/residue:** Remove fresh stains with Thinner for Bison Kit®. Dried adhesive stains can only be removed mechanically or with paint remover (test first).

**Advice:** Use Bison Poly Max® for fixing natural stone.

#### 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:** -20°C to +100°C.

**UV resistance:** Very good

**Chemicals resistance:** Good

**Paintability:** Very good

**Elasticity:** Very Good

**Filling capacity:** Good

#### TECHNICAL SPECIFICATIONS

**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 %

#### SHELF LIFE

At least 24 months after date of manufacture. Limited shelf life after opening. Store in a dry, cool and frost-free place.

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.