

# UHU® MONTAGEKIT® PROFESSIONAL

## EXTRA STRONG, UNIVERSAL, FILLING ASSEMBLY ADHESIVE BASED ON NEOPRENE RUBBER.



### 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

Suitable for assembling all kinds of (building) materials, such as wood, stone, concrete, metal and many synthetics on nearly all substrates of stone, concrete, wood, metal, synthetics, plasterwork, gypsum board, etc. Also very suitable for bonding two non-porous materials and fixing material under strain.

Very suitable for mounting timber framework, skirting boards, doorsteps, laths (wood / plastic), 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. Not suitable for PE, PP, PTFE, bitumen, polystyrene foam, mirrors, natural stone and in permanently humid places. When gluing plastics always perform an adhesion test first. Adhesion to plastics can vary depending on the type of synthetic and the quality of the plastic.

### PROPERTIES

- Very high final bond strength
- Can be used internally and externally
- 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

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +40°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. UHU 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 pushing movement and press or knock 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 UHU Poly Max Mounting Kit® for fixing polystyrene foam (tempex).

We recommend UHU Poly Max® for fixing natural stone.

We recommend UHU 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

**Final bonding strength after:** approx. 48 hours

Note: This information is the result of carefully executed tests. This Technical Data Sheet has been prepared to the best of our knowledge to provide you with advice when gluing. We cannot be held responsible for the results or any damage suffered, as the variety of factors involved (type and combination of materials and working method) are beyond our control. Users have to carry out their own checks and trials. Liability can only be accepted for the consistently high quality of our product.

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

## TECHNICAL PROPERTIES

**Water resistance:** Good

**Temperature resistance:** -20°C - +100°C

**UV resistance:** Very good

**Chemicals resistance:** Good

**Paintability:** Very good

**Filling capacity:** Good

## TECHNICAL SPECIFICATIONS

**Chemical base:** Neoprene rubber

**Colour:** Beige

**Viscosity:** approx. Pasty

**Solid matter:** approx. 65 %

**Density:** approx. 1.25 g/cm<sup>3</sup>

**Flash point:** K1 (<21°C)

**Shrinkage:** approx. 35 %

## 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.