

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: Use putty knife or spatula to apply. If necessary, use a rubber mallet to tap lightly.

APPLICATION

Coverage: Wall covering sheets and panels: about 5-8 m²/kg depending on the weight of the material. Lathing, skirting boards and timber framework: about 4-6 m²/kg glued surface.

Directions for use:

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.

TECHNICAL SPECIFICATIONS

Chemical base:	Neoprene rubber
Chemicals resistance:	Good
Colour:	Beige
Density approx.:	1.25 g/cm ³
Filling capacity:	Good
Final bond strength after:	48 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Handling time:	Bonds immediately with Power Bonding Method
Paintability:	Very good
Shear strength:	600 N/cm ²
Solid matter approx.:	65 %
UV resistance:	Very good
Water resistance:	Good

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.



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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.

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