

**UHU®**

# KRAFT MONTAGE UNIVERSAL

## STRONG, SOLVENT-FREE ASSEMBLY ADHESIVE BASED ON ACRYLIC DISPERSION



- Solvent free
- Temperature resistant
- No drilling (holes)
- Elastic
- Filling
- Paintable
- (Un)even surfaces

### 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. One of the two parts must be porous (absorbent).

**Tools:** Use putty knife or spatula to apply. If necessary, use a rubber mallet to tap lightly. For surface bonding use a glue spreader (2 mm).

### 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. Then fix the nozzle and cut at an angle (opening at least Ø 5 mm).

Cut off screw thread, assemble nozzle and cut to a diameter of at least 0.5 cm.

Depending on the weight of the material, apply the adhesive evenly in strips or dots at intervals of between 20 and 30 cm. Always apply adhesive to the corners and along the edges.

For surface bonding apply adhesive thinly and evenly on one side using a glue spreader. Assemble materials with a sliding movement and press or hammer firmly together. Correction is still possible. For heavy materials, fastenings or supports may be required.

**Stains/residue:** Remove adhesive residues immediately with water. Dry adhesive residue can only be removed mechanically.

### PRODUCT DESCRIPTION

Strong, solvent-free assembly adhesive based on acrylic dispersion. Ideal for simply and firmly attaching polystyrene objects and (heavy) decorative elements that must bond immediately onto porous substrates such as concrete, stone, plasterwork, wood and chipboard. Permanently elastic and filling. No need for nails and screws.

### FIELD OF APPLICATION

Suitable for assembling all kinds of (building) materials such as wood, stone, concrete, metal, many synthetics and polystyrene foam porous onto (porous) surfaces of stone, concrete, wood, plaster, drywall, etc. Also very suitable for surface bonding, it improves the initial bond strength. 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. Also suitable for decoration materials, such as ornaments and mouldings in plaster, polyurethane and polystyrene foam.

Not suitable for PE, PP, PTFE, bitumen, mirrors, natural stone, permanently moist places and for attaching a non-porous material on a non-porous substrate. 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

- Strong
- Multi materials

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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## TECHNICAL SPECIFICATIONS

Chemical base:	Acrylic dispersion
Chemicals resistance:	Good
Colour:	Cream
Density approx.:	1.28 g/cm <sup>3</sup>
Drying/Curing time approx.*:	10 sec for initial tack
Elasticity:	Good
Filling capacity:	Good
Final bond strength after:	24 hours
Minimum temperature resistance:	-20 °C
Maximum temperature resistance:	80 °C
Moisture resistance:	Good
Paintability:	Very good
Solid matter approx.:	65 %
UV resistance:	Very good
Viscosity:	Pasty
Water resistance:	Limited
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Viscosity:	Pasty
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\* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

## STORAGE CONDITIONS

Close container properly and store in a dry, cool and frost-free place.

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