

UHU® MONTAGEKLEBER TRANSPARENT

TRANSPARENT, STRONG, SOLVENT-FREE ASSEMBLY ADHESIVE BASED ON ACRYLIC DISPERSION.



PRODUCT DESCRIPTION

Transparent, strong, solvent-free assembly adhesive based on acrylic dispersion. For invisibly and secure fixing of, e.g., wood, synthetics, metal, stone, plaster, tiles and polystyrene foam (tempex) on porous surfaces 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

- 100% transparent (after curing)
- Very high final bond strength
- High level of initial bonding: 70 kg/m²
- Easy to apply
- Filling
- Can be used internally and externally
- Solvent-free, odourless
- Permanently elastic
- Universally applicable
- Suitable for uneven surfaces
- Correctable
- Moisture resistant
- Temperature resistant
- Paintable (test first)
- With closable spout

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: Apply cartridge contents using a sealant gun (e.g. UHU Power Pistol). 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 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:

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 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 pushing movement and press or knock firmly together. Correction is still possible. For heavy materials fasten or support where necessary.

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

Advice: We recommend UHU Poly Max® for fastening a non-porous material on a non-porous substrate.

We recommend UHU Poly Max® for fastening materials in areas with permanent high humidity and/or prolonged contact with water.

For fastening natural stone, we recommend UHU Poly Max®.

Points of attention: The sealant is white when it comes out of the packaging! The sealant dries transparent. Depending on the materials and ambient circumstances (e.g. temperature), this may take some time.



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CURE TIMES*

Final bonding strength after: approx. 24 hours

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

TECHNICAL PROPERTIES

Moisture resistance: Good

Water resistance: Limited

Temperature resistance: -20°C - +80°C

UV resistance: Very good

Chemicals resistance: Good

Paintability: Very good

Elasticity: Very good

Filling capacity: Good

TECHNICAL SPECIFICATIONS

Chemical base: Acrylic dispersion

Colour: White (Transparent when dry)

Viscosity: approx. Pasty

Solid matter: approx. 60 %

Density: approx. 1.06 g/cm³

Shrinkage: approx. 40 %

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.