

ALL PURPOSE POWER SOLVENT FREE FLEX + UHU

SOLVENT-FREE, UNIVERSAL POWER ADHESIVE IN A AN UNBREAKABLE PLASTIC TUBE



PRODUCT DESCRIPTION

UHU All Purpose Power solvent-free FLEX + CLEAN, the powerful universal adhesive in a special, soft, unbreakable plastic tube. Ensures clean, non-drip glueing. Can be used for single-sided bonds (wet bonding) or for dual-sided bonds (contact glueing). Ideal for bonding materials with smooth, slightly porous surfaces (also Styrofoam®) and large areas indoors. Odourless and non-flammable. Dries transparent.

FIELD OF APPLICATION

Universal - glues aluminum, plastics, wood, Styrofoam®, cork, leather, cardboard, paper. Ideal for smooth materials with porous surfaces as well as for Styrofoam®. Not suitable for polyethylene (PE), Polypropylene (PP)

PROPERTIES

- solvent-free
- high bonding strength
- dries transparent
- can be applied to one or both sides of the material (contact glueing)
- odourless
- non-inflammable
- non-drip, unbreakable plastic tube

PREPARATION

Working conditions: If possible, apply at room temperature. Do not apply below +10°C.

Surface requirements: Materials to be glued must be clean, dry and free of dust and grease.

APPLICATION

Coverage: Consumption depends on application and surface structure: 180 - 250 g/m² single sided.

Directions for use:

Thoroughly clean the surfaces to be glued (dry and free of dust and grease).
1-sided glueing: apply the adhesive to one side of the assembly, press together - that's it!
2-sided glueing (contact glueing): apply adhesive thinly and evenly to both parts of the assembly - porous materials possibly several times. Leave to dry. As soon as the layers of adhesive are transparent (depending on the material, after 15 to 40 minutes), press the parts together briefly and firmly.

Stains/residue: Residues that have not yet dried can be removed with plenty of water. After drying the adhesive is no longer soluble in water and therefore only removable with acetone or nitro thinner.

Advice: Heating (e.g. blow drier) reduces time of flashing off.

CURE TIMES

Full bond strength: Full bond strength after approx. 24h (2/3 of the final strength are obtained after 24h).

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

TECHNICAL PROPERTIES

Temperature resistance: Can withstand temperatures until max. 70°C.

TECHNICAL SPECIFICATIONS

Appearance: wet: creamwhite-beigebrowndry: opaque-transparent

Chemical base: PVAc ethylene copolymer and PUR dispersion

Consistency: Medium viscosity

Viscosity: approx. 150 mPa.s.

Solvent: Water

Solid contents: approx. 42-46 %

Density: approx. 1,05 g/cm³

STORAGE CONDITIONS

Store in a dry, cool and frost-free place.

PACK SIZES

Tube: 50g