

# UHU® ALL PURPOSE ADHESIVE SOLVENT FREE

## SOLVENT-FREE ALL PURPOSE ADHESIVE IN AN UNBREAKABLE PLASTIC TUBE



### PRODUCT DESCRIPTION

UHU All Purpose Adhesive solvent-free FLEX + CLEAN, the modern, high-performance liquid All Purpose Adhesive in a special, soft, unbreakable plastic tube. Ensures clean, non-drip glueing. Dries fast, is odourless and washes out at 40°C. Glues various materials, including Styrofoam® and PVC. Once applied, the glue remains adjustable for some minutes. Ideal for universal applications at home, at school, in the office, for modelling, crafts, repair jobs etc.

### FIELD OF APPLICATION

Universal - glues cardboard, paper, felt, leather, cork, fabrics, wood, among themselves and to metal, porcelain, glass, Styrofoam® and many plastic materials. Not suitable for photos, Polyethylene (PE) and Polypropylene (PP).

### PROPERTIES

Dermatologically tested formula.

- solvent-free
- transparent
- fast drying
- washes out at 40°C
- odourless
- adjustable
- non-drip, unbreakable plastic tube

### PREPARATION

**Working conditions:** Do not use at temperatures below +5°C.

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

**Preliminary surface treatment:** When glueing plastics or metal, better results can be obtained if the parts to be stuck together are slightly roughened first.

### APPLICATION

#### Directions for use:

Thoroughly clean the surfaces to be glued (dry and free of dust and grease). Apply the adhesive thinly to one side of the assembly, press the parts together - that's it! Washes out at 40°C using regular detergent.

**Stains/residue:** Adhesive which has not yet fully dried, can be washed out very easily with cold or warm water. It is advised to machine wash dried adhesive at 40°C using regular detergent.

### CURE TIMES\*

**Final bonding strength after:** approx. 24h

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

### TECHNICAL PROPERTIES

**Temperature resistance:** UHU ALL PURPOSE ADHESIVE FLEX + CLEAN solvent free is not affected by frost, i.e. after freezing the product will melt without its gluing properties being altered. The glued joint will withstand a temperature of 100°C.

### TECHNICAL SPECIFICATIONS

**Appearance:** colourless up to pale yellowy colour

**Chemical base:** polyacrylate mixture

**Consistency:** Low viscosity

**Viscosity:** approx. 30-55 mPa.s.

**Solvent:** Water

**Solid matter:** approx. 27 %

**Density:** approx. 1,05 g/cm<sup>3</sup>

### STORAGE CONDITIONS

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

### PHYSIOLOGICAL PROPERTIES

The dried adhesive is inert, completely neutral and physiologically indifferent.

### PACK SIZES

tube: 35g/32ml

plastic tube: 20g