

**UHU**<sup>®</sup>

# MULTI PURPOSE ADHESIVE TWIST & GLUE

## SOLVENT-FREE MULTI-PURPOSE ADHESIVE IN A PLANT-BASED PLASTIC BOTTLE

### PRODUCT DESCRIPTION

Solvent-free multi-purpose adhesive in a soft and handy plastic bottle from 88% plant-based raw materials. Saves fossil resources, reduces CO<sub>2</sub> emissions and is 100% recyclable. The unique 3-position twist-applicator allows precise glueing of dots, lines and surfaces. The glue formula is made from 70% nature-based materials and dermatologically tested. Ideal for a wide range of applications at home, at school and kindergarten, in the office, for crafts and modelling, etc. Washes out with soap and is refillable.

### FIELD OF APPLICATION

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

### PROPERTIES

- unique twist-applicator for glueing dots, lines and surfaces
- formula 70% nature-based
- solvent-free
- soft and handy plastic bottle from 88% plant-based raw materials
- dermatologically tested
- washes out with soap
- refillable

### 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:

Use the green precision nozzle to apply dots of glue or to draw a thin line; twist in direction of the arrows, and the nozzle becomes an oval applicator for narrow and broad collages. Apply the adhesive thinly to one side; press in place. Washes out at 40°C.

**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.

**Points of attention:** The glue shall not be mixed with other adhesives. Before being refilled, the working bottle must be thoroughly rinsed with water. The adhesive is not affected by frost, i.e. after freezing the product will melt without its glueing properties being altered.

### CURE TIMES\*

**Final bonding strength after:** approx. About two-thirds of the final bond are achieved after 24 hours.

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

### TECHNICAL PROPERTIES

**Temperature resistance:** It is not affected by frost, i.e. after freezing the product will melt without its glueing properties being altered.

### TECHNICAL SPECIFICATIONS

**Appearance:** colourless

**Chemical base:** polyacrylate mixture

**Consistency:** Low viscosity

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

**Solvent:** Water

**Solid matter:** approx. ca. 27 %

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

### STORAGE CONDITIONS

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

### PHYSIOLOGICAL PROPERTIES

The dried adhesive is physiologically safe.

### PACK SIZES

bottle: 35ml, 90ml

Note: This information is the result of carefully executed tests. This Technical Data Sheet has been prepared to the best of our knowledge to provide you with advice when glueing. We cannot be held responsible for the results or any damage suffered, as the variety of factors involved (type and combination of materials and working method) are beyond our control. Users have to carry out their own checks and trials. Liability can only be accepted for the consistently high quality of our product.