

# UHU® PLUS SOFORTFEST

## SUPER-FAST, VERY STRONG AND TRANSPARENT TWO-COMPONENT EPOXY ADHESIVE



### PRODUCT DESCRIPTION

Super-fast, very strong and transparent two-component epoxy adhesive, ideal for small repairs to pottery, porcelain, glass, leather, wood, stone, metal and many others.

### FIELD OF APPLICATION

Suitable for small repairs to pottery, porcelain, glass, leather, wood, stone, metal, ceramics. Not suitable for Polyethylene (PE), polypropylene (PP), PTFE and silicone rubber.

### PROPERTIES

- Super-fast
- Very strong
- Universal
- Filling
- Resistant to temperatures between -20°C to +65°C
- (Sea)water resistant
- Chemical resistant
- Paintable after curing
- Applicable for both internal and external use
- Transparent

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +25°C.

Product cures by mixing the resin and hardener.

**Personal safety:** Preferably wear gloves.

**Surface requirements:** The surface must be dry, clean and free of dust and grease.

**Preliminary surface treatment:** Degrease parts to be bonded with acetone. Roughen smooth surfaces (sandpaper).

**Tools:** Mix the components by means of the supplied mixing bowl and spatula.

### APPLICATION

**Coverage:** Because of its very fast curing time, only suitable for small bondings which can be joined within 90 seconds. Coverage: for 1 ml = approx 1 cm<sup>2</sup> at a film thickness of 1 mm

### Directions for use:

Press out an equal amount of both components onto the enclosed mixing tray. Mix these two equal parts well with spatula until a mixture is obtained with a homogeneous colour. Apply the mixture, which at room temperature (+20°C) remains toolable for about 90 seconds, as a thin layer on one of both materials. Join parts immediately and press firmly. Keep in place for at least 10 minutes. Don't move during curing. The bonding is hand tight after approx. 10 minutes. Fully cured after about 1-2 hours (at 20°C).

**Stains/residue:** Remove wet stains immediately with warm water and soap. Cured adhesive residue can only be removed mechanically.

**Advice:** Some types of synthetics can not be joined such as polyethylene and polypropylene. This can be tested by holding a glowing copper wire against the synthetics. Does it smell of wax? Then you can not bond it.

Use a piece of adhesive tape in order to keep the parts in place while the adhesive is curing.

**Points of attention:** Close well after use. For optimum performance it is important to create a larger amount of adhesive and mix it very well. Curing time depends on the temperature. Adhesive does not cure below +5°C.

### CURE TIMES\*

**Drying/Curing time:** approx. 5 minutes

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

### TECHNICAL SPECIFICATIONS

**Colour:** Crystal Clear

### STORAGE CONDITIONS

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

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 gluing. 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.