

**UHU®**

# FOAM RUBBER & FLEXIBLE MATERIALS

**QUICK-DRYING, FLEXIBLE CONTACT ADHESIVE**

## PRODUCT DESCRIPTION

UHU Creativ Foam Rubber & Flexible Materials is a quick-drying, flexible contact adhesive. The special strong formula is colourless, low odour, does not dry brittle and has a good immediate bond for the perfect adhesion of foam rubber and other flexible materials to create pictures, collages, flowers, mobiles, finger puppets etc. The elastic adhesive film is water and temperature resistant, as well as acid and alkali free.

## FIELD OF APPLICATION

Glues foam rubber and other flexible materials such as leather, rubber and flexible foam combined with many other materials.

## PROPERTIES

- Special strong formula
- Does not dry brittle
- Good immediate bond
- Colourless
- Low odour

## PREPARATION

**Surface Requirements:** The areas to be glued must be dry and free of any dust or grease.

## APPLICATION

### Directions for use:

The adhesive is normally applied to both surfaces. The period of adhesion depends on the quantity of adhesive applied and the absorption capacity of the material for bonding. Firm adhesion is obtained between 5 and 20 minutes after application.

The correct moment for joining has been reached when the adhesive, gently touched with the fingertips, has become touch-dry (so-called finger test). Press the parts together briefly and firmly. After assembling correction is no longer possible. The greater the pressure, the better the bonding result. The duration of the pressure is not essential for the strength of the bonding.

**Stains/residue:** Dissolver or light petrol should be used for the removal of smeared adhesive and the cleaning of working tools (brushes etc.).

## TECHNICAL SPECIFICATIONS

Bonding technique:	2-Sided application
Chemical base:	Styrene-butadiene rubber (SBR)
Colour:	Transparent (yellowish)
Colour after curing/drying:	Transparent
Consistency:	Medium viscosity
Density approx.:	0.79 g/cm <sup>3</sup>
Drying/Curing time approx.*:	5-10 minutes
Elasticity:	Good
Final bond strength after:	72 hours
Minimum temperature resistance:	-30 °C
Maximum temperature resistance:	70 °C
Moisture resistance:	Good
Solid matter approx.:	33 %
Solvent:	Aliphatic solvent mixture
Viscosity:	Liquid
Viscosity approx.:	13000 mPa·s
Water resistance:	Good

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

## PACK SIZES

tube 33 ml

## STORAGE CONDITIONS

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

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.