

**UHU**<sup>®</sup>**CREATIV' PLASTICS & MINIATURES**  
**COLD WELDING FORMULA****PRODUCT DESCRIPTION**

UHU Creativ' Plastic & Miniatures with a strong special cold welding formula for the perfect assembly of many hard and soft plastics and various types of miniatures. Ideal for making doll houses, collages, sculptures, objects in Plexiglas<sup>®</sup>, decorating yogurt pots, and much more. Also suitable for modelling.

**FIELD OF APPLICATION**

Attains an excellent bond strength on numerous types of plastics such as polystyrene and high impact polystyrene types (ABS, SAN, SB, ASA), PVC hard. Limited application on Plexiglas<sup>®</sup> (PMMA), Celluloid<sup>®</sup>, cellulose ester (CN, CAB), polycarbonate (PC). Phenolic resins (Bakelite<sup>®</sup>), melamine resins (Resopal<sup>®</sup>), glass fibre reinforced polyester, polyurethane (PUR) and epoxide resins (EP) can be glued as well. Glues also materials such as wood, paper, cardboard, leather, metals, glass, ceramics. Not suitable for polyamide (PA), acetal resin (POM) polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE), silicones (Si), Styropor<sup>®</sup> and not suitable for leather used for clothing.

**PROPERTIES**

- Strong cold welding formula
- For many hard and soft plastics
- Fast bonding
- Colourless
- Made in Germany

**PREPARATION**

**Personal safety:** UHU Creativ' Plastic & Miniature contains volatile, highly flammable solvents. Therefore, corresponding safety measures should be taken regarding processing and storage.

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

**APPLICATION****Directions for use:**

Depending on the requirement, apply to one or both of the materials to be joined and stick together immediately. An initial bond strength is attained after 5 - 10 minutes. The high bond strength is attained by melting the plastic surface. For this reason, the adhesive should only be applied in small quantities to thin walled plastics.

**Stains/residue:** Smearred adhesive and stains can be removed with acetone or thinner for nitrocellulose lacquer.

**CURE TIMES\***

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

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

**TECHNICAL SPECIFICATIONS**

**Appearance:** colourless, clear solution

**Chemical base:** acrylic ester/ PVC copolymer

**Consistency:** Low viscosity

**Viscosity:** approx. 20-25 mPa.s.

**Solid matter:** approx. 18-22 %

**Density:** approx. 0,9 g/cm<sup>3</sup>

**STORAGE CONDITIONS**

Product should be stored in a dry, cool and frost free place.

**PACK SIZES**

tube 33ml