

UHU®

ALL PURPOSE ADHESIVE SUPER

SUPER STRONG AND SUPER FAST ALL PURPOSE ADHESIVE



PRODUCT DESCRIPTION

Bonds super strong and super fast - but remains adjustable for approx. 20 seconds and does not stick fingers together immediately. The patented formula is suitable for virtually all flexible, solid, porous and non-porous materials. Withstands vibrations and shocks, is flexible, transparent and odourless. Humidity and temperature resistant from -50 °C to +100 °C.

FIELD OF APPLICATION

Universal - glues porcelain, ceramic, many plastic materials, metal, wood, glass, leather, rubber, Styrofoam®, paper, cardboard, and much more.
Not suitable for leather clothing, textiles, Polythylene (PE) and Polypropylene (PP).

PROPERTIES

- super strong
- super fast
- adjustable - no immediate finger bonding
- patented formula

PREPARATION

Working Conditions: Do not use at temperatures below +10 °C.

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

Preliminary Surface Treatment: Any dust, oil, grease, wax or separating agent should be thoroughly removed from the surfaces to be stuck together. The best way to achieve this is to rub the parts a number of times with appropriate solvents, such as acetone (if suitable for the material – check first!). For metals and metal alloys it is usually sufficient to roughen the surface using emery paper or by grinding or brushing.

APPLICATION

Directions for use:

Surfaces to be glued together must be of exactly the same shape and size, dry and free of dust and grease. Apply a thin layer of adhesive to one side. Press parts together. Glue joint remains adjustable for approx. 20 seconds. After use, wipe the applicator tip dry and close firmly.

Stains/residue: Remove wet glue stains immediately with acetone. Hardened glue can only be removed mechanically.

Advice: The thinner the glue layer, the faster and stronger the final bond.

Points of attention: Contains cyanoacrylate. Bonds skin and eyelids together in seconds. If product comes into contact with the eyes, rinse immediately with plenty of water and seek medical advice. In case of contact with skin, glue can be dissolved by soaking in warm soapy water. Then apply a skin cream. Keep out of the reach of children.

TECHNICAL SPECIFICATIONS

| | |
|---------------------------------|---|
| Chemical base: | Methoxy Cyanoacrylate |
| Colour: | Crystal clear |
| Consistency: | Gel (thixotropic) |
| Density approx.: | 1,07 g/cm ³ |
| Filling capacity: | Limited |
| Final bond strength (Alu): | 22 N/mm ² |
| Final bond strength after: | 24 hours |
| Flexible: | Yes |
| Initial Bonding after: | 20-60 seconds. This might vary, based on circumstances, like materials, temperature and humidity. |
| Minimum temperature resistance: | -50 °C |
| Maximum temperature resistance: | 100 °C |
| Moisture resistance: | Good |
| Solvent free: | Yes |
| Viscosity: | Medium viscosity |
| Water resistance: | Very good |

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.