



# ALL PURPOSE ADHESIVE EXTRA

CRYSTAL-CLEAR, GELIFIED SYNTHETIC RESIN ADHESIVE FOR NON-DRIP GLUEING



## PRODUCT DESCRIPTION

UHU All Purpose Adhesive extra, the unique gelified synthetic resin adhesive for fast and crystal-clear bonds. The gel formula ensures non-drip, clean glueing and is ideal for use on vertical surfaces. Does not wrinkle paper.

## FIELD OF APPLICATION

Universal - glues wood, porcelain, Plexiglas®, metal, glass, ceramic, leather, felt, kork, fabrics, cardboard, paper, many plastics and much more.

Not suitable for Styrofoam®, Polyethylene (PE) and Polypropylene (PP).

## PROPERTIES

- gel formula
- non-drip and clean
- crystal-clear
- fast drying
- ideal for vertical surfaces
- does not wrinkle paper

## 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:

Thoroughly clean the surfaces to be glued (dry and free of dust and grease). Apply the adhesive thinly to one side of the assembly, press the parts together - that's it! For non-absorbent materials (e.g. ceramic, coated papers), apply to both sides of the assembly, leave to dry, re-apply and press the parts together.

**Stains/residue:** Remove wet glue stains immediately. Dried glue residue and glue stains in clothing can be removed with denatured alcohol.

**Points of attention:** Contains volatile, highly inflammable solvents. Appropriate precautions should therefore be taken during storage or when working with the adhesive.

## TECHNICAL SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| Chemical base:                   | Polyvinyl acetate                                       |
| Chemicals resistance:            | Water, oil, grease, solvents, diluted acids and alkalis |
| Colour:                          | Crystal clear   |
| Colour after curing/drying:      | Transparent   |
| Consistency:                     | Gel (thixotropic)                                       |
| Density approx.:                 | 0,95 g/cm <sup>3</sup>                                  |
| Drying/Curing time approx.*:     | 60-120 seconds  |
| Elasticity:                      | Limited   |
| Filling capacity:                | Good  |
| Final bond strength after:       | 24 hours  |
| Flash point:                     | K1 (<21°C)  |
| Minimum application temperature: | 10 °C   |
| Maximum temperature resistance:  | 70 °C   |
| Moisture resistance:             | Good  |
| Solvent:                         | Mixture of esters and alcohols                          |
| Water resistance:                | Good  |
| Water soluble:                   | No  |

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

## PHYSIOLOGICAL PROPERTIES

The dried adhesive is inert, completely neutral and physiologically indifferent.

## PACK SIZES

7ml, 20g/ml, 31g/ml, 125g/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.