ALL PURPOSE POWER

TRANSPARENT, UNIVERSAL POWER ADHESIVE WITH EXCEPTIONAL BONDING STRENGTH.

PRODUCT DESCRIPTION

UHU All Purpose Power, the transparent, fast and powerful universal adhesive with exceptional bonding strength. Can be used for single-sided bonds (wet bonding) or for dual-sided bonds (contact glueing). Particularly suitable for visible joints and transparent materials. The adhesive film remains elastic, is UV resistant, and does not become brittle. Can also be used under water (e.g. for PVC foils).

FIELD OF APPLICATION

Universal - glues wood, wood based materials, plastics (ABS, hard and soft PVC, Plexiglas®, polystyrene, Resopal®), metal, glass, porcelain, ceramic, leather, rubber, felt, cork, fabrics, cardboard, paper, and much more. Ideal for visible glue joints and transparent materials.
Not suitable for Styrofoam®, Polyethylene (PE) and Polypropylene (PP).

PROPERTIES

· transparent, universal power adhesive
· fast, super strong and elastic
· can be applied to one or both sides of the object to be glued (contact glueing)
· UV and water resistant

PREPARATION

Working Conditions: If possible, apply at room temperature.
Surface Requirements: Materials to be glued must be clean, dry and free of dust and grease.

APPLICATION

Coverage: Consumption depends on application and surface structure: 120 - 250 g/m², single-sided.
Directions for use:
Thoroughly clean the surfaces to be glued (dry and free of dust and grease). 1-sided glueing: apply the adhesive to one side of the assembly, press together - that's it! 2-sided glueing (contact glueing): apply adhesive thinly and evenly to both parts of the assembly - porous materials possibly several times. Leave to dry. When dry to touch (after approx. 10 minutes), press the parts together briefly and firmly. Adjustments will no longer be possible after assembling.
Stains/residue: To remove adhesive residues and clean tools, butanone (MEK), ethylacetate and thinner for nitrocellulose lacquer should be used. Adhesive residues cannot be removed from soft PVC films.
Points of attention: Contains volatile, highly flammable solvents. Therefore, respective safety measures are to be taken regarding processing and storage. When gluing larger areas, please ensure that the work area is well ventilated.

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.

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TECHNICAL SPECIFICATIONS

Chemical base:	Polyurethane-elastomers
Chemicals resistance:	Water, oil, grease, diluted acids and alkalis
Colour:	Transparent
Colour after curing/drying:	Transparent
Consistency:	Liquid
Density approx.:	0,98 g/cm³
Elasticity:	Very good
Filling capacity:	Good
Final bond strength after:	24 hours
Flash point:	K1 (<21°C)
Flexible:	Yes
Minimum application temperature:	10 °C
Minimum temperature resistance:	-30 °C
Maximum temperature resistance:	70 °C
Moisture resistance:	Good
Time to press (+20°C):	2-5 seconds, with high contact pressure. The higher the contact pressure, the better the adhesive bonding.
UV resistance:	Good
Viscosity:	Medium viscosity
Viscosity approx.:	8000 mPa·s
Water resistance:	Good
Water soluble:	No

PACK SIZES
33ml, 45ml, 125g

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

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