

UHU Technical Data Sheet

UHU ATTACCATUTTO SUPER

UHU ATTACCATUTTO SUPER is a patented UHU formula. It is suitable for nearly all minor constructions and repairs that demand a very strong, fast bonding. UHU ATTACCATUTTO SUPER is extremely strong, works extremely fast and is adjustable – which means that fingers don't get stuck immediately. A test carried out under the supervision of a notary proved its extraordinary strength – a truck weighing 4,1 tons was successfully hanging suspended from a glued surface with a diameter of 7 cm using UHU ATTACCATUTTO SUPER

UHU ATTACCATUTTO SUPER partly consists of cyanoacrylate, which confers the product special properties – it glues almost all materials extremely strongly and extremely quickly, and the bonding is adjustable.

Specification:	Appearance:	colourless, clear
	Consistency:	gel
	Base:	UHU development – partly consisting of cyanoacrylate
	Danger and	
	Preparation Directives:	<u>Warning!</u> Cyanoacrylate. Danger! Bonds skin and eyes in seconds. Keep out of reach of children. In case of contact with eyes, rinse immediately with water and seek medical advice. UHU ATTACCATUTTO SUPER is repositionable between 20 seconds to one minute, depending on the quantity applied.

Properties:

UHU ATTACCATUTTO SUPER bonds extremely strongly and extremely quickly; the bonding is adjustable. Suitable for virtually all flexible, solid, porous and non-porous materials, such as china, ceramics, many plastics, metal, wood, glass, leather, rubber, Styrofoam®, paper and cardboard and many more. Not suited for PE/PP and clothing textiles leatherwear.

Forms a strong, reliable bond on all materials and combinations of materials other than plastics with non-stick surfaces such as polyethylene (PE), polypropylene (PP), silicone resins and silicone rubbers (SI), and polytetrafluoroethylenes (PTFE, Teflon®).

Depending on the materials, UHU ATTACCATUTTO SUPER forms a strong, reliable bond in 20 seconds to a few minutes.

The thinner the layer of adhesive, the faster and more reliable the bonding.

The bond remains repositionable within 20 and 60 seconds, which means that fingers don't get stuck immediately.

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withstands vibrations and tremors.

The adhesive is colourless and transparent, which means that the bond is practically invisible.

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Joins are resistant to moisture and temperature (-50°C up to +100°C) for short periods. If joins are to stay immersed in water permanently they may start to get undercut by moisture. This will reduce the effectiveness of the bond.

Treatment:

The surfaces to be glued must be clean and dry and free of oil, grease and dust.

The best way of cleaning the surfaces is to rub them a number of times with a suitable solvent such as acetone (if this will not damage the material – check for suitability first).

For metals and metal alloys it is usually sufficient to roughen the surfaces to be glued together by sanding, scraping or brushing.

Apply UHU ATTACCATUTTO SUPER to one side of the join, place the parts together immediately and press firmly. Adjustments can be made to the join for up to one minute.

Since UHU ATTACCATUTTO SUPER shows a good adhesion on polyethylene, use a paper towel to wipe off any excess or smeared adhesive from the nozzle before replacing the cap and closing it tightly. Store at cool temperature for longer storage life.

Depending on the properties of the materials and the quantity of adhesive applied, a good bond can be achieved in minutes. The final strength is achieved after about 12 hours.

As long as the temperature would not damage the materials used, joins can be loosened at a temperature of 180°C. Joins can also be loosened by soaking them in water or acetone (check for suitability first).

Cleaning:

Excess or smeared adhesive should be cleaned off as quickly as possible by rubbing with a lint-free cloth dipped in acetone (as long as this would not damage the materials used).

Fresh specks on fabrics can be removed using acetone (check for suitability first). Should the skin become stuck, the adhesive can be loosened by softening in lukewarm soapy water. Take care, and do not use force. Apply a skin cream.

Storage:

After usage, replace cap and close tightly. Store at cool temperature for longer storage life.

Package sizes: Tube - 3g

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Note:

This information is the result of carefully executed tests. This Technical Data Sheet has been prepared to the best of our knowledge to provide you with advice when gluing. We cannot be held responsible for the results or any damage suffered, as the variety of factors involved (type and combination of materials and working method) are beyond our control. Users have to carry out their own checks and trials. Liability can only be accepted for the consistently high quality of our product.