

UHU SUPER GLUE PRECISION

WITH EASY TIP SYSTEM

UHU



PRODUCTOMSCHRIJVING

UHU Super Glue precision allows a super easy and precise application due to the so-called easy tip system. UHU Super Glue precision is a clear single component reaction adhesive based on cyanoacrylate which in seconds to minutes enables extra strong bonds on numerous materials.

TOEPASSINGSGBIED

solid materials with a smooth surface, e.g. for many plastics such as rigid PVC (polyvinyl chloride), ABS (acrylonitrile-butadiene-styrene, shock resistant polystyrene), PS (polystyrene), acrylic resin (Plexiglas®), polycarbonate (Makrolon®), phenolic resins (Bakelite®), as well as steel, iron, light and heavy metals. UHU Super Glue precision also attains very fast bonding strength on porcelain, ceramics, rubber and wood.

Moderately porous materials such as wood and wooden materials can also be glued quite well if you take longer hardening times into account (minimum 1½ to 2 minutes). Niet geschikt voor use on materials such as polyethylene (PE), polypropylene (PP), silicone resins and rubbers (Si) and polyfluoroethylene (PTFE, Teflon®). It is also not suitable for use on expanded polystyrene (Styropor®). Gluing with UHU Super Glue precision results in a hard and high bonding strength. Therefore, it is less suitable for soft, porous and elastic materials (e.g. leather clothing).

EIGENSCHAPPEN

UHU Super Glue precision is colourless and clear. It therefore produces an almost invisible bond. Its gap filling capacity is limited; otherwise the bonding time is excessively long. The more closely and tightly the parts to be assembled are held together, the better and faster the bonding.

The completely hardened adhesive is resistant to temperatures of up to approx. 80 °C. It is not affected by low temperatures.

Adhesive joints are water resistant for a short time. If stuck assemblies are left in water permanently, leaks and corrosion may occur, as well as loss of bonding strength.

VOORBEREIDING

Persoonlijke bescherming: Cyanoacrylate adhesives harden extremely quickly in the presence of moisture (such as air humidity, moisture in the skin, perspiration, skin sebum, tears, etc.). Care must therefore be taken during use, particularly as regards children and contact with the skin and eyes. Even without treatment, cyanoacrylate adhesives dissolve naturally with time.

VERWERKING

Gebruiksaanwijzing:

UHU Super Glue precision is applied straight from the container onto one of the two surfaces to be stuck together. The other part is immediately placed on it and they are pressed together. After use, before closing the container, any excess adhesive smeared on the nozzle should be wiped off using a paper cloth. Depending on the properties of the material and the quantity of adhesive applied, the assembly is firm to the touch after between a few seconds and a few minutes. The final bond is achieved after approx. 12 hours. On suitable materials, assemblies can be unstuck at temperatures of 180°C or by prolonged exposure to water or acetone (check for suitability).

After application when the surfaces to be joined are pressed together, the adhesive bond polymerises in seconds (up to approx. 60 seconds) to form a synthetic resin and therefore joins both surfaces very strongly. The hardening in seconds means that it is primarily used on areas with a small surface. The thinner the adhesive layer the quicker the adhesive dries. This also means that for absorbent materials longer hardening times (minutes rather than seconds) are required.