SUPER GLUE LIQUID

EXTRA FAST AND STRONG SUPER GLUE

PRODUCT DESCRIPTION

Extra fast and strong super glue, reaches the smallest corners and joints.

FIELD OF APPLICATION

Bonds various materials, such as many synthetics, metal, rubber, porcelain, wood and cork. Not suitable for pottery, some synthetics (PE, PP, PTFE and silicone rubber) and car windows.

PROPERTIES

· Extra fast and strong
· Reaches the smallest corners and joints

PREPARATION

Working conditions: Not to be applied at temperatures below +10°C.
Personal safety: Cyanoacrylate adhesives harden extremely quickly in the presence of moisture (such as air humidity, moisture in the skin, perspiration, skin sebum, tears). Care must therefore be taken during use, particularly as regards children and contact with the skin and eyes. But even without treatment, cyanoacrylate adhesives dissolve naturally with time.
Surface requirements: Materials to be glued should be clean, dry, free of dust and grease and well-fitting.
Preliminary surface treatment: Any dust, oil, grease, wax or separating agent should therefore 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 this is 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.
Tools: Can be applied directly from the tube using the fine dispensing nozzle.

APPLICATION

Coverage: One drop covers approx. 2 cm^2 of surface to be glued.
Directions for use:
To pierce the membrane, turn the whole cap clockwise firmly onto the tube. Unscrew the cap to reveal applicator – ready!
Do not press the tube while piercing. Apply adhesive as thinly as possible (less than one drop) to one of the parts to be bonded (too much glue severely slows the curing!). The nozzle should hereby touch the surface. Immediately join the parts and press together for a short time (10-60 sec.) so that the adhesive is evenly distributed across the surfaces. Hand pressure suffices. The joint can be reinforced still further by allowing some extra adhesive to flow into the glued seam. When bonding metal, the curing time can be reduced by breathing on the part to which the adhesive has been applied before joining the parts. Clean the spout of the tube immediately after use, using a dry cloth, and properly close the tube by turning back the black cap. Expose the adhesive to air as little as possible.
Stains/residue: Remove wet adhesive residue immediatelywith a dry cloth or similar After curing is becomes very difficult to remove the adhesive residues. Acetone will dissolve the adhesive (very slowly).
Advice: If the skin becomes stuck, soak for as long as possible in warm soapy water and prise apart carefully without using force; moisturise the skin afterwards.
A further possibility is to rub the fingers in warm water and push a paperclip or piece of wire between them. After some time the fingers can be separated. The affected areas may also be treated immediately with acetone or nail polish remover. As organic solvents also remove grease, we recommend applying hand cream afterwards. Should any specks of adhesive remain, these can be rubbed away using a pumice stone. In the event of the product being sprayed into the eyes or mouth, the eyes or mouth must be kept open and rinsed with plenty of water. If necessary, seek medical advice.

Because of the particular fumes developed by cyanoacrylate adhesives, it is advisable to ventilate the premises well when using relatively large quantities.
Points of attention: Note: Instant glue contains cyanoacrylate. Dangerous: sticks skin and eyelids together within seconds. Keep out of reach of children. If contact with the skin has occurred, avoid forced attempts to remove the adhesive. In such cases, the skin will automatically reject the adhesive. Subsequently wash skin with water. If the adhesive has ended up in the eyes, then keep eyelids open, rinse immediately with water and consult a doctor. Separate bonded fingers by soaking them well in water and then rolling a pencil between them.

CURE TIMES*

Handling time: approx. Varies from 10 seconds to approx. 1 minute, depending on nature of materials to be bonded. After 2-5 minutes glue joint is strong enough to be handled.
Final bonding strength after: approx. 24 hours

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

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TECHNICAL PROPERTIES

Moisture resistance: Good
Temperature resistance: -40°C to +80°C
Chemicals resistance: Good
Filling capacity: Limited

TECHNICAL SPECIFICATIONS

Chemical base: Cyanoacrylate
Colour: Transparent
Viscosity: approx. Thick liquid
Solid matter: approx. 100 %
Density: approx. 1.08 g/cm^3

STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening. Store in a dry, cool, frost-free place. Storage below +5°C (in refrigerator) ensures maximum shelf life.

PHYSIOLOGICAL PROPERTIES

Cyanoacrylate adhesives are to a great extent considered to be physiologically safe.