

SUPER GLUE GEL

ADJUSTABLE SUPER GLUE, IDEAL FOR POROUS MATERIALS.



PRODUCT DESCRIPTION

Super strong, fast, adjustable and slightly filling super glue in the form of a gel. Ideal for porous materials.

FIELD OF APPLICATION

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

PROPERTIES

- Does not drip or run down vertical surfaces
- Briefly adjustable
- Slightly filling (also suitable for less well-fitting parts)
- Ideal for porous materials
- Super strong
- Fast

PREPARATION

Working conditions: Do not use at temperatures below +10°C.

Condition of materials: Materials to be fastened should be clean, dry, free of dust and grease and well-fitting.

Preliminary treatment: Degrease with acetone or Bison Thinner. Pretreat acid reacting surfaces (such as aluminium) with diluted ammonia, then rinse with water and wipe dry. Slightly roughen metals.

Tools required: Work directly from the tube, using the very fine dispenser nozzle.

APPLICATION

Coverage: One drop covers approx. 2 cm² of surface to be glued. Only for spot bonding.

Directions for use:

Remove black cap from white inner cap and remove white cap from tube. Pierce tube with sharp top of black cap. A drop of glue may be released while piercing. Do not push in tube while piercing. Do NOT open with scissors or knife. Screw white cap on opened tube. Apply glue as thinly as possible (less than one drop) on one side (too much glue slows down curing process significantly!). Nozzle should touch surface while applying glue. Immediately join parts and press for a short time (10-60 seconds) to allow glue to spread evenly over surfaces. Manual pressure will do. When glueing metal, curing time can be shortened by, before joining, briefly breathing on side where glue is applied. After use, clean nozzle with a dry cloth and close tube by screwing black cap back on. Expose glue to air as little as possible.

Stains/residue: Wipe off excess glue immediately with a dry cloth. After curing, glue residue is very difficult to remove. Acetone will dissolve glue (but very slowly).

Points of attention: Attention: Super glue contains cyanoacrylate. Dangerous: will stick together skin and eyelids within seconds. Keep out of reach of children. In case of contact with skin, do not try to remove glue by force. In such cases, glue will automatically be rejected by skin. Then wash skin with water. In case of contact with eyes, keep eyelids open, rinse immediately with water and seek medical attention. Separate glued fingers by soaking them well in water and rolling a pencil between them.

CURE TIMES

Handling time: Approx. 15 seconds to 2 minutes, depending on nature of materials to be bonded. After 2-10 minutes glue joint is strong enough to be handled.

Full bond strength: Full bond strength after approx. 24 hours

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

TECHNICAL PROPERTIES

Moisture resistance: Good

Temperature resistance: -40°C to +80°C

Chemicals resistance: Good

Filling capacity: Good

TECHNICAL SPECIFICATIONS

Base: Cyanoacrylate

Colour: Transparent

Viscosity (+20 °C): Liquid

Solid matter: Approx. 100 %

Density: Approx. 1,06 g/cm³

SHELF LIFE

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.

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.