



# SUPER GLUE BRUSH

SUPER GLUE IN A BOTTLE WITH BRUSH APPLICATOR FOR EASY SPREADING



## PRODUCT DESCRIPTION

Ultra-fast and extremely strong liquid super glue in a safe-standing bottle with a convenient brush applicator. Easy and even to spread. Ideal for glueing larger surfaces and edges. Dishwasher proof and water resistant.

## FIELD OF APPLICATION

Ideal for small-area bonds. Glues almost all solid and flexible materials like many plastics (such as rigid PVC, ABS, PS, Plexiglas®, polycarbonate (Makrolon®), and phenolic resins (Bakelite®)), porcelain, ceramics, leather, metal, wood, cork, felt, cloth (check suitability first), and rubber. Only partly suitable for glass (over a certain period of time the bond becomes brittle, causing it to weaken).

Not suitable for PE, PP, silicone resins, PTFE, Styrofoam®, fabrics and leather clothing.

## PROPERTIES

- Ultra fast and extremely strong
- With convenient brush applicator
- Ideal for glueing larger surfaces and edges
- Safe-standing bottle
- Dishwasher proof and water resistant

## PREPARATION

**Working Conditions:** Do not use at temperatures below +10 °C. The glue responds best to an air humidity level of 50-70 %.

**Surface Requirements:** Surfaces to be glued must be clean, dry, and free of dust and grease, and must fit exactly.

**Preliminary Surface Treatment:** Any dust, oil, grease, wax or separating agent should 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 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.

## APPLICATION

### Directions for use:

Open bottle by unscrewing the cap. Apply the glue directly from the bottle, using the brush, as thinly as possible onto one side (too much glue slows down the curing process significantly). Press parts together immediately. After use, wipe off excess glue with a dry cloth and re-close firmly.

**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 (check suitability first).

**Advice:** When glueing at low humidity, curing time can be shortened by briefly breathing onto one of the parts to be assembled. The best glueing results are reached at room temperature.

**Points of attention:** Contains cyanoacrylate. Bonds skin and eyelids together in seconds. If product comes into contact with the eyes, rinse immediately with plenty of water and seek medical advice. In case of contact with skin, glue can be dissolved by soaking in warm soapy water. Then apply a skin cream. May cause respiratory irritation. Avoid breathing vapours. Keep out of the reach of children.

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:	Ethyl Cyanoacrylate
Colour:	Crystal clear
Consistency:	Liquid
Density approx.:	1,10 g/cm <sup>3</sup>
Filling capacity:	0,5 mm
Final bond strength (Alu):	12 N/mm <sup>2</sup>
Final bond strength after:	24 hours
Initial Bonding after:	5-60 seconds. This might vary, based on circumstances, like materials, temperature and humidity.
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	80 °C
Moisture resistance:	Good
Solvent free:	Yes
Viscosity:	Low viscosity
Water resistance:	Very good

## PHYSIOLOGICAL PROPERTIES

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

## STORAGE CONDITIONS

Store in a dry, cool, frost-free place. Storage below +5 °C (in refrigerator) ensures maximum shelf life.

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