SUPER GLUE + ACTIVATOR

LIQUID, UNIVERSAL INSTANT GLUE WITH ACTIVATOR



PRODUCT DESCRIPTION

Liquid instant glue with special activator. Firmly bonds difficult connections in 10 seconds.

FIELD OF APPLICATION

For gluing and assembling practically all materials, such as wood, chipboard, MDF, rubber, metal, glass, ceramics and many synthetics. Excellent for difficult, but well-fitting connections (right-angled and mitred connections) such as skirting boards, decorative strips, cover strips, ornamental and painting frames, alcoves, etc. Ideal for quick finish of kitchens, floors, walls, furniture, ceilings, modeling, various hobby applications, etc.
Not suitable for PE, PP, silicone resins, PTFE, Styrofoam®.

PROPERTIES

· Firmly bonds in 10 seconds
· Ideal for difficult connections
· For many materials
· Transparent

PREPARATION

Working Conditions: Do not use at temperatures below +10°C.
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 bonded together. The best way to achieve this is to rub the parts a number of times with appropriate solvents, such as acetone (check suitability 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:
Spray one of the parts with activator (distance of min. 20 cm; in case of wood spray both parts). Ideally, allow it to evaporate completely, but after 15-25 seconds sufficient bonding is already possible. Apply a thin layer of adhesive to the other part and subsequently assemble both parts. Firmly press them together for 10 seconds. After use, clean nozzle of adhesive bottle with a dry tissue and close by replacing the cap.
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: Activator may damage lacquer coat and synthetics. Check suitability on a concealed area first.
Points of attention: Adhesive 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.

TECHNICAL SPECIFICATIONS

Chemical base:	Ethyl Cyanoacrylate + Activator
Colour:	Crystal clear
Consistency:	Liquid
Density approx.:	1,05 g/cm^3
Final bond strength (Alu):	12 N/mm^2
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

STORAGE CONDITIONS

Shelf life: At least 36 months after production.
Store in a dry, cool, frost-free place.
Limited shelf life after opening.

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.