

TYTAN PROFESSIONAL Super Glue

High-Strength Multipurpose Adhesive 0,7 oz



Tytan Super Glue is a fast-curing cyanoacrylate adhesive designed for bonding a wide range of non-porous and porous materials



ADVANTAGES

- Easy and economical application with controlled nozzle
- Bonds diverse range of materials fast
- Does not require tools such as clamps, etc.
- Invisible with exceptionally strong bond

RECOMMENDED USES

Ideal for precision bonding applications requiring high strength, rapid set times, and minimal clamping. Suitable for leather, paper, wood, plastic, rubber, and metal surfaces.

TABLES

TECHNICAL PROPERTIES

Basis	Modified cyanoacrylate monomers
Appearance	Liquid
Colour	Colourless / Transparent
Viscosity (Conditions: 22°C)	750 cPs
Specific Gravity (Conditions: 22°C)	1,05 g/cm ³
Flash point (Method: ASTM D56-05)	85°C
Packaging	bottles 20 gr, 50gr

Clamp(handling) time

Material of specimen	Duration
Rubber to rubber	2 - 5 seconds
Plastic to plastic	2 - 20 seconds
Paper	2 - 10 seconds
Leather	3 - 20 seconds
Metal to metal	5 - 20 seconds

Environmental resistance of cured adhesive

Motor oils	Good resistance
Alcohols	Good resistance
Water	Moderate resistance
Acids and alkali	Moderate resistance for dilute solutions. Continued contact decrease half of strength.

DIRECTIONS FOR USE

Before use, carefully read the directions on the packaging and act accordingly. Before starting the application, read the safety instructions in the MSDS.

Substrate preparation

- The working surface should be clean, dry and free from contamination.

Application

- Twist the cap to open the nozzle and apply small amount of adhesive to one surface.
- It is recommended to apply only 1 dab per 3 cm².
- Press the two surfaces together for about 10–30 seconds.
- Wait 24 hours for a full cure.

Restrictions / notes

- Set time can vary based on the amount of glue and type of surface glued. Excess glue can cause delayed or failed bond.

TRANSPORT / STORAGE

18 months in unopened packaging in a dry and cool storage place at temperatures between +5°C and +25°C.

Avoid exposure to strong light and heat sources.

HEALTH AND SAFETY WARNINGS AND RECOMMENDATIONS

All written or oral information, recommendations and instructions are given according to our best knowledge, tests and experience, in good faith and in compliance with manufacturer's principles. Each user of this material will make sure in every possible way, including verification of the final product in proper conditions, about suitability of the supplied materials for their intended purposes. The manufacturer is not liable for any losses incurred due to inaccurate or erroneous application of the manufacturer's materials.