



DIY Products

SUPER GLUE

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

SUPER GLUE is a medium to low viscosity instant cyanoacrylate general purpose adhesive. Bonds almost immediately on contact. It is designed to bond most metals, plastics, rubbers and ceramics in a variety of bonding applications. Cure times vary according to the materials being bonded, but most combinations are very fast, fixing in 3-15 seconds.

ADVANTAGES

- Bonds a variety of materials
- Fast curing
- Extra strong bonding
- Easy application

APPLICATIONS

- General purpose bonding of plastics, name plates to equipment (plastic), thread termination on book bindings.
- Suitable for bonding variety of other materials such as metal, cardboard, wood, leather, rubber, china etc.
- Recommended for use on small gaps or relatively smooth even surfaces.
- It is ideal for repairs and DIY applications.

IMPORTANT: SUPER GLUE bonds skin and eyes in seconds. If accidentally skin bonding happens, wash with warm soapy water and pry skin apart using a blunt instrument (such as a teaspoon handle). In case of eye contact, bath immediately with water and seek immediate medical attention.

INSTRUCTIONS FOR USE

1. Ensure that surfaces are dry and clean, free from dust and grease.
2. Surfaces to be bonded should fit tightly.
3. Roughen metal surfaces.
4. Unscrew the cap and apply **SUPER GLUE** sparingly to one surface only and press parts firmly together until set (for about 10 seconds).
5. Wipe nozzle thoroughly and replace the cap.

REMARKS

- Use as little cyanoacrylate as possible. Over application will result in slower cure speed and lower bond strength.
- Make sure parts are properly aligned prior to assembly. In many instances bonding is immediate

CLEANING UP

Stains are hard to remove. Use acetone.

TECHNICAL CHARACTERISTICS

Base: Ethyl Cyanoacrylate

Colour: Clear, colourless

Cure Speed: 15 - 40 seconds

Flashpoint: > 81°C

Density: 1,06

Viscosity: 90-120cps

Gap Fill: 006"

Application Temperature: 10°C to + 35°C

STORAGE

Store under cool and dry conditions out of direct sunlight, at temperatures +5°C - +25°C.

SHELF LIFE

12 months if stored as directed above

PACKAGING

Blister 2 X 3gr, blister 8 X 3gr, Bottles 20gr

PACKAGING	CODE	BARCODE
Blister 3gr	02109	5204094021001
Blister 8 x3gr	2107	5204094021070
20gr	02105	5204094021056

HEALTH AND SAFETY INFORMATION



H315 Causes skin irritation **H319** Causes serious eye irritation **H335** May cause respiratory irritation **P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **P261** Avoid breathing dust/fume/gas/mist/vapours / spray **P332 + P313** If skin irritation occurs: Get medical advice / attention **P264** Wash with water and soap thoroughly after handling **P280** Wear protective gloves / protective clothing/eye protection/face protection **P271** Use only outdoors or in a well-ventilated area **P304 + P340** IF INHALED: Remove person to fresh air and keep comfortable for breathing **P312** Call a POISON CENTER or a doctor if you feel unwell **P403 + P233** Store in a well-ventilated place. Keep container tightly closed **P302 + P352** IF ON SKIN: Wash with plenty of water and soap **P362 + P364** Take off contaminated clothing and wash it before reuse **P232** Protect from moisture **EUH202** Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

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The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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