



# Technical Data Sheet

## Super Glue

### Description

Bostik Super Glue is a multi purpose glue that bonds most non-porous materials in seconds. It dries to a clear, permanent bond with exceptional tensile strength up to 210 kg per square cm. Super Glue may be used as an instant adhesive by the DIY person or home handyman for a multitude of 'Fix-It' situations. Because of its packaging and small size, it is an excellent choice for precision work in industries such as electrical, optical, watch and jewellery and car accessories etc.

### Features

- Dries clear
- Exceptional tensile strength up to 210kg per square cm
- Enables precision work due to its small size

### Recommended Uses

- Bostik Super Glue bonds materials such as metals, ceramics, woods, most plastics - (not polyethylene or polypropylene), natural and synthetic rubbers and leathers.

### Application Instructions

#### Surface Preparation

- Prior to bonding, ensure the surfaces to be glued are dry, free from dirt, dust and grease.
- DO NOT ROUGHEN - for optimal bonding, a fine smooth surface will give best results. If required, clean with solvent such as MEK or Acetone.

#### Application

1. Unscrew entire cap assembly and carefully pierce a small hole in the metal tube with the reverse end of cap. Replace cap immediately.
2. Apply one drop or smallest amount possible as a thin film gives best and strongest results.
3. DO NOT SPREAD - Super Glue will spread/level itself. Press both surfaces together, wipe off excess with cloth, making sure that both substrates are well matched and tight fitting.
4. Keep pressed or held together for 30 seconds. DO NOT MOVE OR REPOSITION glued joint as this may impair final bond.
5. Note: Maximum bond strength achieved after 12 hours (in most instances, after 30 minutes product may be handled).
6. After completion of job, wipe tip of plastic nozzle, replace cap tightly and store in a cool upright position.

#### Clean Up

- Clean-up excess glue with a cloth and/or clean with a solvent such as acetone or nail polish remover. Scrape off excess dried adhesive with a sharp blade.

## Properties

Base:	Ethyl Cyanoacrylate
Physical Form:	Translucent/Clear thin liquid
Odour:	Slight acrid - odourless when cured
Solids Content:	100%
SG:	1.10 Approx
Flash Point:	85°C
Temperature Resistance:	-20°C to + 80°C
Chemical Resistance:	<u>Water</u> : Good but deteriorates after few weeks if constantly immersed <u>Chemicals</u> : Generally good <u>Petrol &amp; Motor Oil</u> : Good <u>Solvents</u> : Good

## Storage & Shelf Life

Store in a cool environment (away from humidity, heat and light) between 5 + 15°C.  
 Under the above conditions, 12 months shelf life can be expected from date of manufacture.

## Precautions

- Use in a well ventilated area.
- To avoid adhesive whitening, do not apply in hot temperatures or high humidity and ensure that vapours can escape.
- Not recommended on paper, plastics with an oily/waxy appearance e.g. polyethylene, polypropylene or Teflon. Will not permanently bond glass or materials containing a high alkaline content.

## Health & Safety

- Avoid inhaling vapours as it is irritating to the skin and eyes.
- Bonds on contact instantly.
- Do not use cotton gloves when handling product.
- For more detailed information refer to Material Safety Data Sheet.
- In case of emergency, contact 1800 033 111.

### FIRST AID

If swallowed seek Medical Advice. Do not panic!

For eyes, immediately irrigate with copious quantity of water at least 15 minutes (eyelids to be held open).

For skin, if fingers stick together, apply a solvent such as acetone to contact areas then wash off with soap and water. Do not use solvents near eyes or open wounds.

## Packaging

Bostik Super Glue is available in 3mL aluminium tubes.

## Product Details

Item Number	Size	Colour	Pack Quantity
30804556	3mL Clamshell Blister Card	Clear	6
30804549	3mLx2 Blister Card	Clear	10

The information in this Technical Data Sheet is intended for the assistance of purchasers and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge or control. We recommend purchasers carry out their own tests to determine the suitability of the product for their particular purposes.

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BOSTIK AUSTRALIA PTY LTD**

Head Office: Bostik Australia Pty Ltd, 51-71 High Street, Thomastown VIC 3074  
A.B.N. 79 003 893 838  
Phone: (03) 9279 9333 Fax: (03) 9261 4744  
Phone Stationery: Freecall 1800 898 551

Product Enquiries: [stationery.australia@bostik.com](mailto:stationery.australia@bostik.com)



Quality  
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