



## technical data sheet

# BOSTIK SUPER GLUE

### Fix It Once

#### PRODUCT

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 sq. cm.

#### DESCRIPTION

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.

#### RECOMMENDED USES

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

#### TYPICAL TECHNICAL DATA

Base	Ethyl Cyanoacrylate
Physical Form	Translucent/Clear thin liquid
Odour	Slight acrid - odourless when cured
Solids Content	100%
S.G.	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

#### PACKAGING

3ml tube.

#### APPLICATION INSTRUCTIONS

- 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.
- Unscrew entire cap assembly and carefully pierce a small hole in the metal tube with the reverse end of cap. Replace cap immediately.
- Apply one drop or smallest amount possible as a thin film gives best and strongest results.

**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.

- Keep pressed or held together for 30 seconds. **DO NOT MOVE OR REPOSITION** glued joint as this may impair final bond.

Note : Maximum bond strength achieved after 12 hours (in most instances, after 30 minutes product may be handled).

- After completion of job, wipe tip of plastic nozzle, replace cap tightly and store in a cool upright position.
- Clean-up excess Glue with a cloth and/or cleaned with a solvent such as Acetone or nail polish remover. Scrape off excess dried adhesive with a sharp blade.

#### 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; eg: polyethylene, polypropylene or Teflon. Will not permanently bond glass or materials containing a high alkaline content.

#### HEALTH & SAFFTY

Avoid inhaling vapours as it is irritating to the skin and eyes.

Bonds on contact instantly.

#### 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

#### STORAGE

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.

#### Bostik Super Glue

ITEM NO.	STOCK SIZE	Unit per carton
298727	Super Glue 6 ml	6
289620	Super Glue 6 ml	30

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

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#### FOR FURTHER INFORMATION