



Technical Data Sheet

Date: 29 November 2011



SUPER GLUE

INDUSTRIAL STRENGTH

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

RECOMMENDED USES

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

FEATURES AND BENEFITS

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

APPLICATION

1. 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.
2. Unscrew entire cap assembly and carefully pierce a small hole in the metal tube with the reverse end of cap.
3. Replace cap immediately.
4. 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.
5. Keep pressed or held together for 30 seconds. **DO NOT MOVE OR REPOSITION** glued joint as this may impair final bond.
6. Note : Maximum bond strength achieved after 12 hours (in most instances, after 30 minutes product may be handled).
7. After completion of job, wipe tip of plastic nozzle, replace cap tightly and store in a cool place in an upright position.
8. 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.

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PROPERTIES

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:	Water: Good but deteriorates after few weeks if constantly immersed Chemicals: Generally good Petrol & Motor Oil: Good Solvents: Good

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.

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 & SAFETY

Full details are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that the appropriate Safety Data Sheets are read by all concerned. Visit www.bostik.co.nz for copies.

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

PACKAGING

Bostik Super Glue is available in 3 ml aluminium tubes on a blister card in box of 10.

VERSION

V1 29 November 2011 – TDS localisation