

BOSTIK SUPER GLUE GEL A CYANOACRYLATE ADHESIVE

Bostik Superglue Gel is a single part, fast curing cyanoacrylate adhesive which bonds in seconds without the need for heat or hardener. It provides very strong bonds of high tensile strength and has the advantage of a non-drip consistency, and is extremely economical in use. It is very useful in the home and other locations for a variety of assembly and repair applications. Before using Bostik Super Glue Gel refer to the relevant Health & Safety Sheet.

Features

- Instant bond to most surfaces
- Economic in use only one drop required
- Non-drip, gelled formula

Uses

- Bostik Superglue Gel is suitable for bonding porcelain, many rubbers, most common metals, some types of jewellery and most plastics. It is particularly useful for bonding porous items such as pottery and china.
- It is very useful in the home and other locations for a variety of assembly and repair applications.

Product Characteristics

Colour	Colourless
Physical form	Thick gelled liquid
Specific Gravity	1.1
Composition	Cyanoacrylate
Product Code	80610 in 3 gram tubes
Shelf life/storage	12 months from date of manufacture when stored in the original unopened containers. Store below 25°C in dry conditions away from direct sunlight or frost.
Setting Times	Instant bond for most materials
Viscosity	10-30 Pa s
Typical Performance Data (approx.)	
Temp. resistance	-20 to +80°C. Up to 100°C for short periods.

Water resistance Good. After a few weeks the shear strength decreases gradually.

Petrol resistance Good

Oil resistance Good to motor oil

Directions for use

IMPORTANT

Before using Bostik Super Glue Gel refer to the relevant Health & Safety Sheet. Available at www.bostik.co.uk named as the code above.

Surface Preparation

1. Work on a protected surface as any spillages are very difficult to remove, particularly from sensitive surfaces, like fabrics and skin.
2. Make sure that all surfaces to be bonded are clean and dry, being free from dust, dirt and grease.

Application

1. Unscrew the entire nozzle and remove the plastic collar. Do not squeeze the tube. Replace the nozzle assembly and the safety cap automatically pierces the metal seal.
2. To use, twist off the outer plastic cap and apply a small amount of adhesive to one surface only, drop by drop.
3. Bring the surfaces together and hold firmly for approximately 30 seconds. (Full strength is achieved after 12-24 hours at room temperature. Generally 30 seconds is sufficient for practical purposes).
4. After using, wipe the nozzle with a clean dry cloth (avoiding skin contact).
5. Replace the cap.

Cleaning

1. Super glues have good resistance to most oils and solvents and can be very difficult to remove.
2. Super glue bonds to skin very quickly and easily. Should this happen, please do not panic. Do not attempt to pull apart as this may damage the skin. If left the bond will loosen within 30 minutes without doing anything. Hot soapy water and gentle peeling will part the bond; this can take a few minutes.
3. Acetone will very slowly soften set super glue. Before attempting its use check that it is safe to use a highly flammable solvent and that the surfaces to which the super glue is adhered are not damaged by the solvent.
4. Always test before using any solvent.

Precautions in Use

Do not use on polyethylene, polypropylene.

Unsuitable for use on absorbent surfaces such as fabric, card and paper.

Do not use for repairing containers that hold hot liquids.

Unsuitable for bonding windscreen rear-view mirrors.

The bottle is purposely only part full as the air above the adhesive stabilizes it.

This air space in the bottle reduces the chance of accidental spillages.

Never use more adhesive than is needed as this greatly increases the setting time and results in a poor bond.



PRODUCT DATA



Date: 29 June 2010

Information Sheet No.: TDS00066

Sales & Technical contacts at Bostik	Telephone	Facsimile	Email addresses
Sales	0844 371 1192	01785 241818	customer.service@bostik.com
Technical advice	0844 371 1197	01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) sheets	01785 272625	01785 212962	stafford.gatehouse@bostik.com

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.