

## BOSTIK SUPER GLUE TUBE CYANOACRYLATE ADHESIVE

BOSTIK SUPERGLUE is a single part, fast curing adhesive which bonds in seconds without the need for heat or hardener. It is extremely economical in use (one drop bonds 5 to 10 cm<sup>2</sup>) and provides very strong bonds of high tensile strength.

### MATERIALS BONDED/APPLICATIONS

- BOSTIK SUPERGLUE is suitable for bonding porcelain, many rubbers, most common metals, some types of jewellery and most plastics.
- It is very useful in the home and other locations for a variety of assembly and repair applications.

### LIMITATIONS:

- Do not use on polyethylene, polypropylene.
- Do not use on **absorbent** surfaces such as fabric, card and paper.
- Do not use for repairing containers that hold hot liquids.

### BONDING INSTRUCTIONS

- **OPEN & WORK on a protected surface** as any spillages are very difficult to remove, particularly from sensitive surfaces fabrics and skin.
- Make sure all surfaces to be bonded are close fitting, clean and dry.
- Ensure that the tube is pointing away from you.
- Unscrew the entire plastic top and remove the red collar.
- Replace cap and plastic cover. Do not squeeze tube.
- To use, pull off plastic cover and apply a small amount of BOSTIK SUPERGLUE to one surface only (typically apply one drop of adhesive for each 5-10 cm<sup>2</sup> of substrate to be bonded).

- Bring the surfaces together and hold firmly for approximately 30 seconds. (Full strength is achieved in approximately 12 hours).

### CLEANING

- Super glues have good resistance to most oils and solvents and can be very difficult to remove.
- 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 60 minutes without doing anything. Hot soapy water and gentle peeling will part the bond; this can take 10 minutes.
- 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.
- Always test before using any solvent.

### SPECIAL INFORMATION

- The tube is purposely only part full as the air above the adhesive stabilizes it.
- This air space reduces the chance of accidental spillages.

Date: 13 October 2004

Information Sheet No.: ZB0051

- SHELF LIFE:** Up to 12 months from the date of manufacture under the recommended storage conditions.
- STORAGE:** Store under dry conditions at 5°C. In practice normal storage conditions that are between 5°C and 25°C, may reduce the shelf life somewhat.
- COLOUR:** Clear
- PACKAGING** Code: **80607** 1x6 Blister

**HEALTH AND SAFETY:** Available separately in file named as the packaging code above.

## TYPICAL ADHESIVE CHARACTERISTICS

- Physical Form: Thin liquid  
Colour: Colourless  
Odour: Pungent  
Chemical Type: Cyanoacrylate  
Solids Content: 100%  
Specific Gravity: 1.1 approx.  
Temperature resistance: -20 to +80°C. Will withstand higher temperatures 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

| Sales & Technical contacts at Bostik | Telephone    | Facsimile    | Email addresses  |
|--------------------------------------|--------------|--------------|--|
| Sales                                | 01785 272700 | 01785 241818 | <a href="mailto:customer.service@bostikfindley.com">customer.service@bostikfindley.com</a>   |
| Technical advice                     | 01785 272727 | 01785 272867 | <a href="mailto:technical.service@bostikfindley.com">technical.service@bostikfindley.com</a> |
| Technical Data & COSHH (MSDS) sheets | 01785 272827 |              | <a href="mailto:gatehouse@bostikfindley.com">gatehouse@bostikfindley.com</a>                 |

This Product Data Sheet covers just one of a large range of products supplied by Bostik Limited. 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 Product Data Sheet supersedes all previous technical information on this product, and users of it are cautioned to ensure that it is the current issue. Destroy all previous Product Data Sheets, and if any doubt, contact Bostik Limited, quoting the code number in the top right hand corner on the front of this document. This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.