

Date: 27 May 2010

Information Sheet No.: TDS00066

## 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. Bostik Superglue Gel is very useful in the home and other locations for a variety of assembly and repair applications. Before using this product refer to the relevant Health & Safety Data 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 wood, pottery and china.
- It is very useful in the home and other locations for a variety of assembly and repair applications.

### Product Characteristics

<b>Colour</b>	Colourless
<b>Physical form</b>	Thick gelled liquid
<b>Specific Gravity</b>	1.1 approx.
<b>Composition</b>	Cyanoacrylate
<b>Product Code</b>	806153            3g blister x12
<b>Shelf life/storage</b>	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.
<b>Setting Times</b>	Instant bond for most materials
<b>Viscosity</b>	10-30 Pa s
<b>Typical Performance Data (approx.)</b>	
<b>Temp. resistance</b>	-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

### Directions for use

### IMPORTANT

Before using Bostik Super Glue Gel refer to the relevant Health & Safety Data Sheet. Available at [www.bostik.co.uk](http://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.
6. 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.

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

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Bostik Super Glue Gel.

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