

Date: 27 May 2010

Information Sheet No.: TDS00351

BOSTIK SUPER GLUE ULTRAPEN A CYANOACRYLATE ADHESIVE

Bostik Super Glue UltraPen is a single part, fast curing adhesive which bonds in seconds without the need for heat or hardener. It is extremely economical in use and forms very strong bonds of high tensile strength. Before using this product refer to the relevant Health & Safety Data Sheet.

Features

- Instant bond to most surfaces.
- Allows application of one drop or continuous flow, when required.
- Economical in use (one drop bonds 5-10cm²).

Uses

- Suitable for bonding porcelain, many rubbers, most common metals, some types of jewellery and most plastics.
- Useful in the home and other locations for a variety of assembly and repair applications.

Product Characteristics

Colour Colourless

Physical form Thin liquid

Specific Gravity 1.0 approx.

Composition Ethyl cyanoacrylate

Product Code 80611 2g 1x6 Blister

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 35-45 Pas

Typical Performance Data (approx.)

Temp. resistance -20°C 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 this Bostik Super Glue UltraPen 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 spillage are very difficult to remove, particularly from sensitive surfaces, like fabrics and skin.
2. Make sure all surfaces to be bonded are close fitting, clean and dry.

Application

1. Ensure that the dispenser is held upright and pointing away from you.
2. Press the plunger into the cap taking care not to squeeze the dispenser, remove the cap.
3. Gently squeeze flattened areas of dispenser to apply glue.
4. Very carefully apply a small amount of Bostik Super Glue UltraPen to one surface only (typically apply one drop of adhesive for each 6 cm² of substrate to be bonded).
5. Bring the surfaces together and hold firmly for approximately 30 seconds. (Full strength is achieved in approximately 12 hours).
6. Replace the cap after use taking care not to leave super glue between the cap and nozzle.

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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.

Precautions in Use

Do not use on polyethylene, polypropylene or Teflon. 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 much larger than it need be to contain the stated contents so as to reduce the chance of spillage and make the product safer in use. The air above the adhesive also stabilizes it. 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 UltraPen.



PRODUCT DATA



FM 1896
BS EN ISO 9001:2008

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