

# BOSTIK FIX & GLUE GEL

## FAST BONDING GEL

14<sup>th</sup> September 2020

### YOUR SMART ADVANTAGES

- Flexible and durable bond, resists knocks and drops
- Water & temperature resistant
- Fast, bonds in five seconds
- Does not dry in nozzle for 12 months
- Solvent free
- Non-irritant, and odourless
- No respiratory allergens

### DESCRIPTION

Fix & Glue Gel is the latest technology available in the market, which sticks in a few seconds and provides a strong, long lasting bond. Its gel consistency makes it suitable for vertical surfaces. It is easy to use through its precise nozzle, in which the product will remain liquid for up to 12 months. Most importantly, Fix & Glue Gel is non-hazardous, solvent free, and odourless – making it a safer option.

### USES

#### 99.7% materials bonded by Bostik Fix & Glue Gel:

Porcelain, ceramic, glass, mirror, leather, wood, paper, metal, fabric, hard plastic, tiles, concrete, brick, stone. Exceptions: polyolefin (e.g. PP & PE) and silicone.

### PRODUCT CHARACTERISTICS

Colour	Clear
Form	Transparent Gel
Chemical Type	Methoxyethyl Cyanoacrylate
Viscosity	High
<b>Product codes</b>	
3g Blister	30614943
3 x 1g Blister	30614944

### TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	-20°C to +80°C
Final strength (after 24hours)	120 to 140 Kg/cm <sup>2</sup>
Fixture time	5 seconds
Open time	2 hours
Heat Resistance	High

### DIRECTIONS FOR USE

**IMPORTANT:** Before using Bostik Fix & Glue Gel, refer to the relevant Safety Data Sheet, available at [www.bostik.com.au](http://www.bostik.com.au)

### 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 all surfaces to be bonded are close fitting, clean, and dry.
3. Ensure that the tube is held upright and pointing away from you.

### APPLICATION

4. Screw the nozzle and cap to remove the safety collar. Remove the cap and leave the nozzle in place.
5. Very carefully apply a small amount of Bostik Fix & Glue Gel onto one surface. Do not use items like tissues or a brush to spread the adhesive. **Note:** Typically apply one drop of adhesive for each 25mm<sup>2</sup> of substrate to be bonded.
6. Assemble the parts within a few seconds. The parts should be nearby, as the short fixture time leaves little opportunity for adjustment.
7. Bonds should be held or clamped until adhesive has cured.
8. Product should be allowed to develop to full strength before subjecting to any service loads (typically 24 to 72 hours after assembly, depending on bond gap, material and ambient conditions).

### CLEANING

9. Bostik Fix & Glue Gel has good resistance to most oils and solvents and can be very difficult to remove. Acetone will very slowly soften cured adhesive. Before attempting to use, check that it is safe to use a highly flammable solvent and that the solvent does not damage the surfaces to which the Bostik Fix & Glue Gel is adhered. Do not use acetone or solvents on the skin.

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## PRECAUTIONS IN USE

1. Use in a well-ventilated area.
2. To avoid adhesive whitening, do not apply in hot temperatures or high humidity and ensure that vapours can escape.
3. Not recommended on paper, plastics with an oily/waxy appearance e.g. polyethylene, polypropylene or Teflon. Will not permanently bond glass or materials containing a high alkaline content.

## STORAGE AND SHELF LIFE

12 months in its original, unopened packaging, stored at +20°C. Once opened, your product will keep for several months when stored upright in a cool, dark place.

**Protect from frost and direct sunlight.**

## HEALTH & SAFETY

Cyanoacrylate - bonds skin and eyes in seconds. Keep out of the reach of children. Read label before use. IN CONTACT WITH EYES. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If medical advice is needed, have product container or label at hand.

Always read the Technical Data Sheet and Safety Data Sheet (SDS) before handling or use. Full product safety information required for safe use is not included in this data sheet. SDS available by request or at [www.bostik.com.au](http://www.bostik.com.au)

Recommendations and suggestions are for guidance only, since conditions of use are completely out of our control.

**For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.**

BOSTIK HOTLINE

Smart help 1800 267 845



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Australian Consumer Law (ACL). Sale of the product by Bostik is subject to the Bostik Australia Proprietary Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.com.au](http://www.bostik.com.au)