



Power Repair

A SINGLE-PART, MS POLYMER ADHESIVE

Date: 30 March 2022

Fact Sheet No.: TDS02038

YOUR SMART ADVANTAGES

- Suitable for use on most materials
- Fast drying, with no need for clamping
- Waterproof and works in extreme temperatures

USES

Bostik Power Repair is a high performance, single component, moisture curing, Modified Silane (MS) Polymer based adhesive. It will bond most surfaces even if both are impervious. The product will bond damp surfaces and may also be used underwater. It has very low odour, cures to form an elastic rubber, with almost no shrinkage and low hazard; it does not contain any water or solvent, making it ideal for bonding foam polystyrene.

Bostik Power Repair is an ultra-strong clear glue, which provides a long lasting bond for just about anything - glass, wood, stone, metal, leather, rubber, plastics, ceramics, mirrors and much more! Power Repair resists knocks and drops, is waterproof and works in extreme temperatures, so it is perfect for small household repairs, indoors and out. Bostik Power Repair will not bond to polyethylene and polypropylene materials

PRODUCT CHARACTERISTICS

Colour	Translucent
Specific Gravity	1.0 approx.
Composition	Moisture curing MS Polymer system
Product Code	30609985 20g tubes x 6

Storage/Shelf Life	Store for up to 12 months when stored in the original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C.
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TYPICAL PERFORMANCE DATA (Approx.)

Coverage	Fine nozzle: Up to 13.2 metres Wide nozzle: Up to 1.5 metres
Skin Time	About 5 to 15 minutes at 25°C.
Handling Time	20 to 60 minutes at 25°C
Full Cure	17 to 24 hours at 25°C
Water Resistance	Excellent
Temperature Resistance	-40°C to +130°C

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Power Repair, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

1. Surfaces to be bonded must be clean, dry and free from dust and grease.
2. Always point the tube away from you when opening and don't squeeze
3. On first use, unscrew the nozzle and remove the washer. Then screw the nozzle back onto the tube to pierce the seal.

APPLICATION

4. To use the fine nozzle, unscrew the cap and squeeze the glue out of the nozzle. To use the wide nozzle, unscrew the entire plastic nozzle.

Hard Surfaces:

5. Apply thin beads to one surface and then lightly press the two surfaces together. Put aside whilst the adhesive cures. Some support may be necessary whilst the adhesive cures

Soft Surfaces:

6. Apply a thin layer of adhesive to both surfaces, lightly press them together and then set aside to cure.
7. Thin fabric may allow adhesive to penetrate through to the other side. The bond may also cause slight stiffening. Please do a test first.
8. You will be able to reposition the materials for up to 3 minutes and the repair will be fully set within 2 hours, without the need for clamping, achieving a full strength after 24 hours
9. If you require a more flexible bond, simply apply a thicker layer of glue.
10. It is important to re-seal the tube both quickly and carefully after use as the contents rapidly cure when exposed to the atmosphere.

CLEANING

11. Wipe nozzle with cloth and replace the cap. Remove surplus glue with white spirit before it sets. Store tube upright in a cool dark place.
12. Cured product requires mechanical removal.

PRECAUTIONS IN USE

Bostik Power Repair will not bond polythene, polypropylene and Teflon. It should not be used on bitumen-contaminated surfaces.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

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

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Bostik Power Repair, available at www.bostik.com/uk

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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Sales	Tel: 0844 371 1192	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	sds.box-eu@bostik.com