



EVO-STIK Sticks Like Adhesive White

A HIGH STRENGTH, SINGLE PART, SMP POLYMER ADHESIVE

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Fact Sheet No.: TDS01641

YOUR SMART ADVANTAGES

- Excellent adhesion and initial grab
- Can be used in all weather conditions
- Wide service temperature range of -40°C to +100°C

USES

EVO-STIK Sticks Like Adhesive White is a high performance, single component, moisture curing, Silyl Modified Polymer (SMP) based adhesive. It will bond most surfaces even if both are impervious and can be applied to damp or wet surfaces. EVO-STIK Sticks Like Adhesive White is low odour and cures to form a hard elastic rubber, with almost no shrinkage and no hazard; it does not contain any water or solvent, making it ideal for bonding foam polystyrene sheets.

EVO-STIK Sticks Like Adhesive White bonds to most surfaces including wood, concrete, brick, plaster, glass, ceramics, metals, rigid pvc, grp insulation boards and foam polystyrene.

PRODUCT CHARACTERISTICS

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| Colour | Warm white |
| Form | Thixotropic paste |
| Specific Gravity | 1.5 approx. |
| Composition | Moisture curing SMP Polymer system |
| Product Code | 30813033 C20 cartridge x 12 |
| Storage/Shelf Life | Store for up to 18 months from date of manufacture when stored in original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost. |

TYPICAL PERFORMANCE DATA (Approx.)

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| Service Temperature | -40°C to +100°C |
| Coverage (approx.) | 44 metres of 3mm diameter bead per C20 cartridge 14 metres of 5mm diameter bead per C20 cartridge |
| Drying Times | Touch Dry: 30 to 40 minutes Cure Time: 24 hours depending on bead size and substrates being bonded |
| Shore A Hardness | 50 - 55 |
| Tensile Strength | 1.5 - 1.8 MPa |
| Resistances | Water: Excellent resistance Oil & Petrol: Good resistance Chemicals: Good resistance Abrasion: Good resistance |
| Solvent For Cleaning Up | When wet: White spirit When dry: Mechanical removal e.g. cut, scrape, sand |

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Sticks Like Adhesive White refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Surfaces must be sound, clean and free from any contaminants such as dust, oil, grease and any loose material. Damp surfaces must be checked for weak or loose material on the surface that the damp might hide.



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2. EVO-STIK Sticks Like Adhesive White should not be used on surfaces contaminated by bitumen. Not suitable for use in continuous submersion in water.
3. Cut off the dome at the top of the cartridge taking care not to damage the thread. Cut the nozzle to the desired width and angle and screw onto the cartridge.
4. Insert the cartridge into a cartridge gun and repeatedly squeeze the trigger until the adhesive appears.

APPLICATION

5. Apply parallel beads of adhesive to one of the surfaces, align and bring the surfaces together within 10 minutes.
6. Beads 5mm in diameter are generally sufficient. For close fitting surfaces the bead may be reduced to 3mm diameter.
7. The degree of separation of the beads of EVO-STIK Sticks Like Adhesive White will depend upon the rigidity and weight of the panel, board or sign being bonded. If beads are separated by more than 200mm a perimeter bead should be applied.
8. For rigid sheets 100 – 150mm separation between beads is generally sufficient for high loading, but may be increased if the load is low (such as wallboards and foam polystyrene) where 200mm – 500mm is acceptable.
9. For less rigid boards the separation may need to be quite small and it is important to choose the correct bead size.

CLEANING

10. Uncured product may be removed using cloths lightly dampened with white spirit, after carefully scraping off the bulk.
11. Cured product requires mechanical removal.

PRECAUTIONS IN USE

EVO-STIK Sticks Like Adhesive White will not bond Polyethylene, Polypropylene or Teflon. It should not be used on surfaces contaminated with bitumen. EVO-STIK Sticks Like Adhesive White is not suitable for continuous submersion in water. EVO-STIK Sticks Like Adhesive White must not be used to bond mirrors if the mirror is backed with plastic safety film. Do not bond mirrors to painted surfaces, as the decorative finish will be unable to support the load.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.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 EVO-STIK Sticks Like Adhesive White, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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