

Date: 04 August 2011

Information Sheet No.: TDS01642

EVO-STIK STICKS LIKE

A HIGH STRENGTH, SINGLE-PART, MS POLYMER ADHESIVE

Evo-Stik Sticks Like is a high performance, single component, moisture curing, Modified Silane (MS) Polymer based adhesive and sealant. It will bond most surfaces even if both are impervious. The product will bond damp surfaces and may even be used underwater. It has very low odour, cures to form a hard elastic rubber, with almost no shrinkage and low hazard; it does not contain any water or solvent, making it ideal for bonding foam polystyrene sheets. When fully cured the product may be painted with most types of paints. Before using Evo-Stik Sticks Like refer to the relevant Health & Safety Data Sheet.

Features

- Bonds to most surfaces including wood, concrete, brick, plaster, glass, ceramics, metals, rigid pvc, grp, insulation boards and foam polystyrene.
- Bonds panels, signs, wallboards, skirtings etc. of the above surfaces.

Product Characteristics

Colour	Warm White
Composition	Moisture curing MS Polymer system
Specific Gravity	1.5
Product Code	663688 C20 Cartridges x 12
Shelf life/storage	18 months when stored in the original unopened containers. Store under dry conditions between 15°C and 30°C.

Typical Performance Data (approx.)

Full cure:	17-24 hours.
Colour:	Warm White.
Shore A hardness	50-55.
Tensile strength	1.5-1.8 MPA.
Elongation at break	200-300%.
Movement	Will accommodate up to $\pm 12\%$ of the mean joint width.
Shrinkage	Less than 3%

Temperature resistance

40 to 100°C

Water Excellent resistance.

Oil & Petrol

Good resistance.

Chemicals

Good resistance.

Abrasion

Good resistance.

Paintability

Cured product may be over-painted with most types of paints. In some rare cases the surface may retain slight tack, which usually another coat of the paint will cure.

Coverage (adhesive)

44 metres of 3mm diameter bead per 290ml
14 metres of 5mm diameter bead per 290ml

Coverage (sealant)

12mm by 6mm deep. 4.0 metres per 290ml.
10mm wide fillet joint. 11.5 metres per 290ml.

Directions for use

IMPORTANT

Before using Evo-Stik Sticks Like refer to the relevant Health & Safety Data Sheet. Available at www.bostik.co.uk named as the code above.

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Preparation

1. Any loose or weak layers on the surface must be removed.
2. Surfaces must be clean and preferably dry.
3. Surfaces that are damp must be checked for weak or loose matter on the surface that the damp might hide.

Application (as adhesive)

4. Apply parallel beads of sealant to one of the surfaces, Then bring the two surfaces together, within 10 minutes.
5. 5mm dia. Beads are generally sufficient. For close fitting surfaces these may be reduced to 3mm.
6. The degree of separation of the beads of Evo-Stik Sticks Like 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.
7. For rigid sheets 100-150mm separation between beads is generally sufficient for high loading, but may be increased if the load is low (such a wallboards and foam polystyrene) where 200-500mm is acceptable.
8. For less rigid boards the separation may need to be quite small and it is important to choose the correct bead size.

Application (as sealant)

9. Prepare as above.
10. Evo-Stik Sticks Like may be used in both normal and fillet joints of the substrates listed above.
11. Joints should be no deeper than they are wide for best results

Cleaning

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

Precautions in Use

Will not bond Polythene, polypropylene & Teflon. It should not be used on surfaces contaminated with bitumen.

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.

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