

Date: 17 August 2004

Information Sheet No.: ZE0445

EVO-STIK SERIOUS STUFF

A SINGLE-PART, MS POLYMER ADHESIVE

EVO-STIK SERIOUS STUFF is a high performance, single component, moisture curing, Modified Silane (MS) Polymer based. 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.

APPLICATIONS

- 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.

LIMITATIONS

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

METHOD OF USE

PREPARATION

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

CLEANING

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

APPLICATION

- Apply parallel beads of sealant to one of the surfaces, Then bring the two surfaces together, within 10 minutes

- 5mm diameter. Beads are generally sufficient. For close fitting surfaces these may be reduced to 3mm.
- The degree of separation of the beads of EVO-STIK SERIOUS STUFF 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.
- 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.
- For less rigid boards the separation may need to be quite small and it is important to choose the correct bead size.

COVERAGE

44 metres of 3mm diameter bead. Per 290ml
14 metres of 5mm diameter bead. Per 290ml

SHELF LIFE

Maximum shelf life 18 months from the date of manufacture under the recommended storage conditions.

STORAGE

Store, in dry conditions, between 5°C & 25°C.

COLOUR

Warm White.

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PACKAGING**Code:****663565** 290ml cartridges x12**HEALTH & SAFETY**

Available separately in file named as the packaging code to the left.

TYPICAL CHARACTERISTICS

Constitution:	Moisture curing MS Polymer system
Skin time:	About 5-15 minutes at 25°C
Full cure:	17-24 hours
Colour:	Warm White
Density (SG):	1.5
Shore A hardness	50-55
Tensile strength	1.5-1.8 MPA
Elongation at break	200-300%
Movement	Will accommodate up to ± 12% of the mean joint width
Shrinkage	Less than 3%
Water:	Excellent resistance.
Oil & Petrol:	Good resistance.
Chemicals:	Good resistance.
Abrasion:	Good resistance.
Paint-ability	Cured product may be overpainted with most types of paints. In some rare cases the surface may retain slight tack which, often, another coat of the paint will cure.
UN Class; #	Not designated as hazardous

Sales & Technical contacts at Bostik Findley	Telephone	Facsimile	Email addresses
Sales	01785 272700	01785 241818	customer.service@bostikfindley.com
Technical advice	01785 272764	01785 272867	technical.service@bostikfindley.com
Technical Data & COSHH (MSDS) sheets	01785 272827		gatehouse@bostikfindley.com

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