



EVO-STIK GUN-O-PRENE

SOLVENTED GAP FILLING ADHESIVE FOR GENERAL USE

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YOUR SMART ADVANTAGES

- General use gap filling adhesive
- High initial grab with excellent bond strength
- Fast and convenient gun application

USES

EVO-STIK GUN-O-PRENE is a high strength, solvented synthetic rubber/resin based adhesive that is toluene free. It has excellent gap filling properties, exhibits high initial grab with excellent bond strength and will bond dissimilar substrates. It is supplied in cartridge form for fast and convenient gun application.

EVO-STIK GUN-O-PRENE is suitable for a wide range of bonding applications such as; window sill installations, bonding plastic or wooden skirtings, panel boards and battens to internal walls; fixing carpet gripper strips, stair nosings and also acoustic tile applications; it may also be used for bonding aluminium skin panels to caravan framework. EVO-STIK GUN-O-PRENE can be used on floor surfaces provided the board does not flex under the load to be experienced.

PRODUCT CHARACTERISTICS

Colour	Beige/Brown
Form	Gunnable paste
Specific Gravity	1.4 approx.
Composition	Blend of synthetic rubbers, resins and fillers
Product Code	30812739 C30 cartridge x 12

Storage/Shelf Life

Store for up to 12 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +30° and in accordance with the petroleum regulations.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Service Temperature	-30°C to +70°C
Coverage	12 linear metres of 6mm diameter bead
Solvent for Cleaning Up	White spirit

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK GUN-O-PRENE refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. All surfaces must be clean, dry and free from grease dust and any loose material.
2. Metal surfaces, such as stair nosings, should be degreased with detergent and water or an appropriate degreaser.
3. New concrete and plaster should be allowed to dry fully before using EVO-STIK GUN-O-PRENE.
4. On vertical surfaces and the underside of horizontal surfaces gaps up to 5mm can be accommodated, provided a honeycomb like structure is induced into the glue line by transfer bonding as described below.

- Cut off the dome at top of cartridge taking care not to damage the thread. Cut the nozzle at a 45° angle to the required diameter and screw onto the cartridge.
- Insert the cartridge into a cartridge gun and repeatedly squeeze the trigger until the adhesive appears.

APPLICATION

Transfer Method:

- For higher initial bond strength or where either substrate is warped or uneven, apply the adhesive as described below, then press the item into position and pull it away immediately. This will ensure adequate transfer of some of the adhesive from one surface to another and produce a 'honeycomb' effect in the adhesive bead allowing quicker solvent evaporation. Allow to dry apart for approx. 5 minutes before pressing firmly into position.
- Where the transfer method is not used it may be necessary to provide temporary support, e.g. with panel pins, to prevent the item from slipping whilst the adhesive dries. A firm bond is achieved in approx. 1 hour.

Sills, battens, planks, stair nosings & skirtings:

- Apply 1 to 4 beads of adhesive (approx. 6mm in diameter) depending on the width of the item, immediately press firmly into position to ensure adequate transfer of adhesive to the second substrate.

Flat Panels:

- When fixing directly to a wall surface apply a bead of adhesive, approx. 6mm in diameter around the periphery 50mm from the edge, then in horizontal lines at approx. 400mm centres, with horizontal battens top & bottom; the adhesive should be applied in a pattern matching the battens.

Acoustic Tiles (expanded mineral & cane fibre types):

- The following application patterns are recommended, using a 6mm diameter bead extruded up to 25mm from the edge of the tile:

Tile Size (mm)	Maximum Weight (kg)	Form of bead
300 x 300	0.5	St Andrews Cross
300 x 500	1	2 x St Andrews Cross
600 x 500	2	Outer square plus St Andrews Cross

- After application press the tile hard against the ceiling. If tile is warped or ceiling uneven, mark the position and follow the transfer method. Correct positioning is essential, as there is little leeway for adjustment. The 'Blob' technique is not recommended.

CLEANING

- Uncured adhesive may be removed using cloths lightly moistened with white spirit, after carefully scraping off the bulk.
- Cured adhesive can only be mechanically removed i.e. cutting, sanding, scraping.

PRECAUTIONS IN USE

Where EVO-STIK GUN-O-PRENE is used externally it must be protected from driving rain, ponding water or permanently wet situations. This can be achieved by using a suitable silicone sealant. EVO-STIK GUN-O-PRENE is not recommended for bonding mirrors, as it may cause an adverse reaction on the mirror backing. Do not use EVO-STIK GUN-O-PRENE in contact with bitumen. It is not suitable for use on solvent sensitive surfaces such as expanded polystyrene, and cellulose paint, etc. EVO-STIK GUN-O-PRENE may not be suitable for certain types of structural work. EVO-STIK GUN-O-PRENE will not bond Polythene, Polypropylene, Polyethylene plastics, Teflon (PTFE) or silicone rubber.

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 GUN-O-PRENE, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	sds.box-eu@bostik.com