

PRODUCT DATA

Date: July 2013

Information Sheet No.: TDS01235-01

GUNNABLE

GAP FILLING ADHESIVE FOR GENERAL USE (SOLVENTED)

EVO-STIK GUNNABLE ADHESIVE 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.

RECOMMENDED USE

EVO-STIK GUNNABLE ADHESIVE is suitable for a wide range of bonding applications such as; window sill installation, 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 GUNNABLE** can be used on floor surfaces provided the board does not flex under the load to be experienced.

BONDING INSTRUCTIONS

SURFACE PREPARATION

- All surfaces must be clean, dry and free from grease, dust and any loose material.
- Metal surfaces such as stair nosings should be degreased with detergent and water or, less preferably, with a solvent such as **EVO-STIK CLEANER 5**
- New concrete and plaster, especially if a water vapour barrier is incorporated, should be allowed adequate time to mature and dry.
- 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.

APPLICATION & ASSEMBLY

- **EVO-STIK GUNNABLE ADHESIVE** is applied from the cartridges using a suitable gun.
- Cut the cartridge nozzle at the point required to provide a suitable diameter bead of sealant, and fit into the cartridge gun.
- **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 slipping of the item whilst the adhesive sets. A firm bond is achieved in approx. 1 hour.
- **Sills, battens, planks, stair nosings & skirtings**, apply from 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. 450mm centres. If fixing to a battened wall, the battens should be vertical at 400mm centres, with horizontal battens top & bottom; the adhesive should be applied in a pattern matching the battens.

See final page for disclaimer.

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- **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.

TYPICAL CHARACTERISTICS

Physical Form:	Viscous paste
Colour:	Off White
Chemical Type:	Blend of synthetic rubbers, resins and fillers
Solvent	Hydrocarbon blend
Flammability	Highly flammable
Specific Gravity	Approx. 1.4

PACKAGING

For Current Pack Sizes please contact the Customer Service Department

STORAGE

Store in original containers in a dry place in the temperature range 5 - 30°C and in accordance with the petroleum regulations.

SHELF LIFE

At least 12months stored in original containers under the above storage conditions.

MATERIAL SAFETY DATA

For further information refer to the relevant Health and Safety Data Sheet

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