

# EVO-STIK Evo-Grip

**A MULTI-PURPOSE, FAST SETTING, GAP FILLING ADHESIVE**

Date: 20 July 2018

Fact Sheet No.: TDS00218

## YOUR SMART ADVANTAGES

- Very fast setting
- High strength
- Suitable for Interior & exterior use (provided bond is covered)

## USES

EVO-STIK Evo-Grip multi-purpose gap filling adhesive is designed for professional use. It is a fast setting, high performance synthetic rubber/resin adhesive for interior or protected exterior use. EVO-STIK Evo-Grip is a versatile one-part gunnable adhesive that has excellent initial grab and is ideal for many general building and DIY applications.

EVO-STIK Evo-Grip will bond most porous and non-porous building surfaces including decorative wall panels, timber battens, skirtings and dado rails, carpet gripper strips and stair nosings. Suitable substrates for the above include wood, hardboard, plywood, ceramics, concrete, plasterboard, metal and GRP.

## PRODUCT CHARACTERISTICS

Colour	Beige/Brown
Form	Gunnable paste
Specific Gravity	1.43 approx.
Composition	Thermoplastic rubbers & resins in solvent blend.
Product Code	30811837 C20 x 12 30811836 C30 x 12

Storage/Shelf Life

Store for up to 12 months, when stored in original, unopened packaging under dry conditions within the temperature range of +5°C and +30°C and in accordance with the requirements of the Petroleum Regulations.

## TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature

+5°C to +25°C

Service Temperature

-30°C to +70°C

Coverage

The figures below assume that 6mm diameter beads are used:

C20/C30 cartridges: 11.0/13.5 metres respectively

2400 x 1200mm wall panel : 1x C30 cartridge

## DIRECTIONS FOR USE

**IMPORTANT:** Before using EVO-STIK Evo-Grip refer to the relevant Health & Safety Data Sheet, available at [www.bostik.co.uk](http://www.bostik.co.uk).

## PREPARATION

1. All surfaces must be clean, dry and free from dust, grease and other loose material.
2. All paints should be removed from surfaces where the adhesive will make contact.
3. Metal surfaces, such as stair nosings, should be degreased with detergent and water or an appropriate degreaser.

- New concrete and plaster should be allowed to dry fully before using EVO-STIK Evo-Grip.
- Porous surfaces such as plaster and fibre cement board should first be primed with Bostik PVA (diluted 1:5 with clean water) and allowed to dry thoroughly before EVO-STIK Evo-Grip is applied. Building panels should be cut to shape beforehand.

#### APPLICATION

- Fix the cartridge into the extruder. Cut the nozzle to the desired width and angle and push a nail through the nozzle to break the seal at the base.
- Best results are achieved by applying beads of EVO-STIK Evo-Grip onto one surface only.
- Apply a 6mm diameter "zig-zag" bead along the length of the item to be bonded.
- On large panels apply bead around the edge and across the panel at approximately 400mm intervals.
- Then using a twisting action, press the other surface into position to maximize surface contact and grab. Press surfaces together firmly for 30 seconds.
- Some support may be necessary for up to 24 hours.
- Cold, damp conditions or thick layers of adhesive will greatly extend drying times.

#### Stair Nosings, Window Frames etc:

- Apply a continuous bead (usually 6mm in diameter) to the surface being bonded. Position on the substrate, if possible by sliding into place, and apply pressure overall. If the object is to be applied to a vertical surface, temporary mechanical support (e.g. panel pins, masonry nails, etc.) may be required.
- Allow to dry overnight prior to any further operation e.g. fixing boards to battens.
- Excessive thickness of adhesive may extend drying time.
- EVO-STIK Evo-Grip sets by the evaporation of the solvent it contains, so drying time is dependent on temperature and the nature of the materials being bonded.

#### Wall Panels:

- For most work, EVO-STIK Evo-Grip should be applied as a 6mm diameter bead to the rear of the panel. Extrude a continuous bead around the panel approximately 25mm from the edge. Additional beads should then be applied across the panel at 600mm centres (450mm for heavy panels).
- Immediately present the panel to the wall slightly above its required position and applying pressure slide it into place in order to break any surface skin. Press firmly to ensure maximum overall contact, using a soft mallet if necessary. Continue as above with further panels making sure they are flush with each other. Any adjustment must be made within 5 minutes of placing.

#### Battens:

- Apply EVO-STIK Evo-Grip in 5 - 6mm beads to the back of the battens and, using a twisting action, press them onto the wall. The battens should be fixed vertically at 400mm (or closer) intervals with horizontal battens top and bottom, depending on the weight to be supported.

#### Impervious Materials:

- Where two impervious materials are to be bonded, apply EVO-STIK Evo-Grip as above, press firmly together and break the bond pulling away immediately ensuring good transfer has occurred. Wait for a maximum of 5 minutes and re-bond the two materials, or heavy panels.

#### 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 Evo-Grip 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 Evo-Grip is not recommended for bonding mirrors, as it may cause an adverse reaction on the mirror backing. Do not use EVO-STIK Evo-Grip in contact with bitumen. It is not suitable for use on solvent sensitive surfaces such as expanded polystyrene, and cellulose paint, etc. EVO-STIK Evo-Grip may not be suitable for certain types of structural work. EVO-STIK Evo-Grip 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](http://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 Evo-Grip, available at [www.bostik.co.uk](http://www.bostik.co.uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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Sales	Tel: 0844 371 1192	Fax: 01785 241818	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	<a href="mailto:sds.box-eu@bostik.com">sds.box-eu@bostik.com</a>