

EVO-STIK Gripfill Solvent Free

A HIGH PERFORMANCE, MULTI-PURPOSE, GAP FILLING ADHESIVE

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Fact Sheet No.: TDS00297

YOUR SMART ADVANTAGES

- High performance
- General purpose solvent free gap filling adhesive
- Bonds a wide variety of materials

USES

EVO-STIK Gripfill Solvent Free is a white, gap filling adhesive that creates a high strength bond between two materials. It provides an instant grab, immediately securing materials in place for accurate bonding (heavy objects may need temporary support). Gap filling properties mean uneven surfaces can be bonded without difficulty. EVO-STIK Gripfill Solvent Free has been developed specifically for interior use and is ideal for decorating, refurbishment, building and DIY applications. It may also be used externally in some circumstances provided that the bond remains dry. EVO-STIK Gripfill Solvent Free is easy to use and mistakes can simply be wiped away with a damp cloth before it dries. It dries white and can be sanded or overpainted.

EVO-STIK Gripfill Solvent Free is suitable for wood, plasterboard, MDF, hardboard, ceramics, glass, metal, cork, laminate, brick, breeze block, concrete, and most plastics. At least one of the surfaces must be porous. EVO-STIK Gripfill Solvent Free is especially suitable for bonding substrates that are sensitive to solvents such as expanded polystyrene, foamed and laminated PVCs. EVO-STIK Gripfill Solvent Free is also ideal for expanded polystyrene mouldings, covings, architraves, skirting boards, picture/dado rails, decorative wall panels, shelves, wooden window frames and sills, carpet grippers, and work tops.

PRODUCT CHARACTERISTICS

Colour	White
Form	Gunnable paste

Odour	Sweet
Specific Gravity	1.6 approx.
Composition	Water based – non flammable
Product Code	30812124 C30 350ml x 12 cartridges
Storage/Shelf Life	Store for up to 24 months from date of manufacture when stored in the original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C depending on conditions of use
Service Temperature	-10°C to +50°C depending on conditions of use
Coverage	12 metres of 6mm bead per 350ml cartridge (normally sufficient for one 2,440mm x 1,220mm panel)
Drying Times	Approximately 24 hours, depending on drying conditions.

DIRECTIONS FOR USE

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

PREPARATION

1. Surfaces must be clean, dry and free from loose material. Very porous materials such as plaster and fibre cement board must be primed with a suitable PVA primer such as EVO-STIK EVO-Bond PVA diluted 1 : 5 with water allowing it to dry prior to application of EVO-STIK Gripfill Solvent Free.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for EVO-STIK Gripfill Solvent Free, available at www.bostik.co.uk.

APPLICATION

2. Cut off the plastic tube end just above the thread, remove the nozzle from the bag provided and screw into place. Cut the nozzle at an angle to provide the size of the bead required. Fit into a cartridge gun and squeeze the trigger to apply.
3. For long items such as dado rails or skirting boards apply a continuous bead in a zig-zag along the length of the item to be fixed. For larger surface areas such as work-tops, apply a continuous bead around the perimeter approximately 1cm from the side, and at 30cm intervals across the panel. Position the materials to be bonded and press firmly together to ensure good overall contact.
4. When applying heavier items such as coving to a vertical surface, it may be necessary to offer temporary support, either by underpinning or propping in place. Once the adhesive is cured the support will no longer be necessary. When applying lighter weight items such as decorative mouldings to vertical surfaces, support generally will not be necessary due to the excellent suction properties of EVO-STIK Gripfill Solvent Free.
5. If using for heavy items such as wall panels, EVO-STIK Gripfill Solvent Free must be applied all the way around each panel approximately 25mm from the edge. Additional beads must be 450 – 600mm apart. Panels of this nature should be positioned slightly above the final position and slid into place, while applying pressure to ensure the bond is not broken. Any adjustments to the final position of the material being bonded must be done within 5 minutes of placing.
6. EVO-STIK Gripfill Solvent Free will form a surface skin quickly and materials must be bonded as soon as possible after the adhesive has been extruded. Simply wipe away excess adhesive with a damp cloth before drying. Once the bond has been made, leave to dry for 24 hours.

CLEANING

7. Carefully clean tools whilst adhesive is still wet by scraping away excess then removing remaining film with a clean, cloth dampened with warm, soapy water.

PRECAUTIONS IN USE

Where EVO-STIK Gripfill Solvent Free 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 Gripfill Solvent Free is not recommended for bonding mirrors, as it may cause an adverse reaction on the mirror backing. It must not come into contact with bitumen.

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.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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