

Date: 03 June 2010

Information Sheet No.: TDS00238

EVO-STIK GRIPFILL™ SOLVENT FREE

A HIGH PERFORMANCE, MULTI-PURPOSE, GAP FILLING ADHESIVE

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. Before using this product refer to the relevant Health & Safety Data Sheet.

Uses

- Wood, plasterboard, MDF, hardboard, ceramics, glass, metal, cork, laminates, uPVC, brick, breeze block, concrete, most plastics etc. At least one surface should be porous.
- Especially suitable for bonding substrates that are sensitive to solvents such as expanded polystyrene, foamed and laminated PVCs.
- Expanded polystyrene mouldings, covings, architraves, skirting boards, picture/dado rails, decorative wall panels, shelves, window frames and sills, carpet grippers, work tops.
- ISO 9002 Quality Assured Firm.

Product Characteristics

Colour	White
Form	Gunnable paste.
Odour	Sweet.
Specific Gravity	1.1 approx.
Composition	Water based – non flammable.
Product Code	18609 C20 18631 C30
Packaging	350ml x12 cartridges.
Shelf life/storage	12 months when stored in the original unopened containers. Store under dry conditions between 5°C and 25°C.

Typical Performance Data (approx.)

Drying Time Approximately 6 hours, depending on drying conditions.

Application Temperature

+5°C to +30°C depending on use 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)

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 named as the code above.

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.

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Application

1. Cut off the plastic tube end just above the thread, remove the nozzle fixed to the tube and screw into place. Cut the nozzle at an angle to provide the size of the bead required. Fit into cartridge gun and squeeze trigger to apply.
2. Apply Evo-Stik Gripfill™ Solvent Free using a cartridge gun. 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.
3. 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.
4. 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.
5. 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

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

Precautions in Use

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.

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