



STYCCO-GRIP SF

Solvent Free Mastic Adhesive

PRODUCT DATA

INTRODUCTION

STYCCO-GRIP SF is a solvent free, high strength, single component, gap-filling mastic adhesive with excellent initial grab that eliminates the use of nails and screws.

STYCCO-GRIP SF has excellent slump resilience which makes it ideal for bonding most substrates without the use of temporary supports.

STYCCO-GRIP SF can be used in internal applications for securing a wide range of absorbent materials such as skirting boards, architraves, carpet gripper, dado rails, wood, wood composite materials, concrete, concrete blocks, breeze blocks, brick, stone, plaster, plasterboard, board products and rigid insulation materials - including expanded polystyrene mouldings.

The product is not suitable for bonding two non-porous surfaces - at least one surface should be porous.

For details on other surfaces, contact our Technical Services Department.



FEATURES

- Excellent initial grab
- Solvent free, non hazardous
- Gap-filling properties for uneven substrates
- High early and ultimate adhesive strengths
- Suitable for absorbent surfaces
- Single component, ready-to-use
- Good 'nip off' qualities - no messy stringing

STANDARDS

Conditions must comply with the relevant British Standard.

MATERIALS

380ml plastic cartridge
12 cartridges per carton

TECHNICAL INFORMATION

Colour	Buff
Consistency	Thick Paste
Specific Gravity	1.4
Coverage Rates (approx)	15 linear metres of 5mm diameter bead per cartridge
Open Time (approx)	10 minutes depending on temperature, humidity and absorbency of the substrate.
Full Cure (approx)	24 hours

HOW MUCH MATERIAL?

PACK SIZE	BEAD DIAMETER	COVERAGE PER UNIT
380ml	5mm	15 linear metres

Note: Coverage rates will depend on the condition and absorbency of the subfloor.

SURFACE PREPARATION

Proper surface preparation is essential. Substrates must be sound, smooth, dry (<75% RH), free from laitance and any contaminants which will affect adhesion. Use STYCCO-CLEAN CI40 for removing grease, oil, polish, soap etc. from non-absorbent substrates.

Where surface smoothing is required use STOPGAP smoothing underlayments. Metal surfaces must be abraded to remove scale and provide a key. The underside of metal nosings should be cleaned with STYCCO-CLEAN SOLVENT.

Very absorbent surfaces should be primed with dilute STOPGAP I31.

For detailed information, request our Subfloor Preparation Guide.

TOOLS

Applicator Gun.

ADHESIVE APPLICATION

Insert the cartridge into the applicator gun, cut the nozzle at a 45° angle to the required diameter and break the seal at the bottom of the nozzle. For best results a 5mm bead should be run out and the surfaces brought together with a slip action to ensure that any skin of the applied bead is dispersed.

Nosings: Place the nosing in position on the step and mark the around the edges as a guide for application. Remove the nosing and apply a 5mm bead of adhesive inside each guide line for the full length of the step. Apply another bead of adhesive about 10mm inside the marked line and additional beads, according to the width of the nosing e.g. 50mm=3 strips, 75mm=4 strips etc.

Nosings should be mechanically fixed in addition to adhesive bonding.

Extrusions and grippers: Place the extrusion or gripper in position and mark the base along both edges as a guide to adhesive application. Remove the extrusion or gripper and apply a bead of adhesive approximately 10mm inside each guide line. Add further beads of adhesive about 10mm inside the marked line and additional beads, according to the width of the extrusion e.g. 50mm=3 strips, 75mm=4 strips etc.

Apply maximum pressure along the full length and pin at both ends to prevent movement until the adhesive has set, about 24 hours on absorbent surfaces.

For larger items or those with pronounced bowing it may be necessary to press into place first, break the bond by removing and allow drying for 1 minute and then replacing the item to make the bond. This method should also be used where gap-filling is required.

Some heavy items may require temporary support until the adhesive has set - typically 24 hours.

PRECAUTIONS

The product is not suitable for bonding two non porous surfaces - at least one surface should be porous.

STYCCO-GRIP SF should not be used in external applications or where water will be in contact with the bond line.

CLEANING

Wash tools with warm water immediately after use.

STORAGE

Store between 5°C and 30°C. Protect from frost.

SHELF LIFE

12 months in unopened cartridges and stored under good conditions.

HEALTH AND SAFETY ADVICE

This product is not classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations. Obtain the relevant Material Safety Data Sheet and follow the advice given. These can be found at www.f-ball.co.uk. Alternatively these can be obtained from the point of purchase or from F. Ball and Co. Ltd at the address below.

Site conditions vary, to ensure this product is suitable and to confirm this data is current please contact our Technical Services Department.



For further information about F. Ball products or more detailed technical assistance, please contact:



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