

# TECHNICAL DATA SHEET

## SIROFLEX GLUE SCREWS 310ML

A high strength, quick grab Bonding Adhesive with gap filling properties that adheres to virtually all common building surfaces and replaces nails and screws in a multitude of applications.

### USES

Can be used to fix skirting boards, decorative wall panelling, door surrounds, timber and PVCu cladding, floor boards, timber framework, worktops, floor grippers and metal edges, carpet, brick veneer, mouldings, ceramics, plasterboard, cork, laminates and automotive trims. Can be used on rough or smooth surfaces, inside or out.

**COLOUR:** Dark Beige

**PACKAGING:** 300ml cartridge packed 1 x 12

### PREPARATION

All surfaces to be bonded must be clean, free from dirt, grease and the resistant towards the solvent in the adhesive. Porous surfaces such as plaster and fibre cement board, should first be primed with a suitable universal PVA (diluted 1:5 with clean water) and allowed to dry thoroughly before Glue Screws is applied. Building panels should be cut to shape before hand.

### APPLICATION

Apply using a sealant applicator gun.

**WET BOND METHOD:** Recommended for heavy items, where stress loadings will occur or where the contact method is not convenient. Apply a 6mm diameter 'zig zag' bead along the length of the item to be fixed. On large panels repeat 'zig zag' at 40cm intervals. Press item firmly into place and bed down by applying even pressure all over. Temporary fixing or clamping may be necessary on unsupported items. Allow 24 hours setting time before removing temporary fixing or support. Where gap filling is necessary apply a bead sufficient to slightly overfill the gap.

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## SIROFLEX GLUE SCREWS 310ML TECHNICAL DATA SHEET CONTINUED

**CONTACT BOND METHOD:** Recommended for lightweight items such as decorative wall panelling, cladding and laminates. Contact bonding provides a quicker initial bond than the wet bond method. Apply a 6mm diameter 'zig zag' bead along the length of the item to be fixed. On large panels repeat the 'zig zag' at 40cm intervals. Place the item into position, press into place, then pull surface apart and allow to dry for 5-10 minutes. Then firmly press the item into place, the adhesive will grip immediately and the bond is formed. Full bond strength is achieved in 48 -72 hours.

### HEALTH AND SAFETY

#### HIGHLY FLAMMABLE

Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment. Keep out of reach of children. Keep away from sources of ignition – no smoking. If swallowed seek medical advice immediately and show this container label. Dispose of empty packaging correctly.

### LIMITATIONS

Among others not suitable for locations subject to continuous water emersion and not for PE, PP, Teflon and bituminous surfaces. Not suitable for polystyrene foam and other solvent sensitive materials. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability.

### LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	GLUE SCREWS 310ML
Basis		Rubber (SBR)
Application temperature	°C	+5/+30
Density	g/ml	1,5
Solid content	2h/ 130°C %	ca. 83
Open time	23°C/ 55% RF min	5
Usage	g/m <sup>2</sup> g/m	300-1000 35-40
Frost resistant till -15°C during transport		yes
Shelf life between +5°C and +40°C	month	12
Temperature resistance after curing	°C	-30/ +70
<b><i>Mechanical Properties</i></b>		
<b><i>Wood/ Wood</i></b>		
Tensile strength	24h/ 23°C kg/cm <sup>2</sup>	9
Tensile strength	168h/ 23°C kg/cm <sup>2</sup>	30

Full health and safety data information can be downloaded from [www.siroflex.co.uk](http://www.siroflex.co.uk).