

TECHNICAL DATA SHEET

SIROFLEX GLUE SCREWS SUPER STRENGTH

A new formulation adhesive specifically developed with high grab and bond strength qualities. It will adhere 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. . Also ideal for bonding stair nosings to concrete and wood stairs and securing aluminium and other skin panels to the framework of portable industrial builds. Can be used on rough or smooth surfaces, inside or out.

COLOUR: Pink

PACKAGING: 350ml 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. Paint should be removed where the adhesive will make contact. Porous surfaces such as plasterboard should be primed with a PVA Primer and allowed to dry thoroughly. New concrete or plaster should be allowed adequate time to dry and mature.

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.

GLUE SCREWS SUPER STRENGTH 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

Contains Toluene. Irritating to skin. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Possible risk of harm to the unborn child. Vapours may cause drowsiness and dizziness. Keep away from sources of ignition – No smoking. Do not breathe vapour. Wear suitable protective clothing and gloves. Avoid release to the environment. Refer to special instructions/ safety data sheets. Tactile warning applicable

LIMITATIONS

Among others not recommended 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 surfaces. 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 SUPER STRENGTH
Basis		Rubber
Application temperature	°C	+5/ +30
Density	g/ml	1,17
Solids	%	72
Open time 23°C/ 55% RF	min	5-10
Final adhesion 23°C/ 55% RF	h	24
	g/m ²	300-1000
Usage	g/m	25-40
Frost resistant till -15°C during transport		yes
Shelf life between +5°C & 25°C	month	12
Temperature resistance after curing	°C	30/ +80
<i>Mechanical Properties</i>		
<i>Wood/ Wood</i>		
Tensile strength 4h/ 20°C	N/cm ²	80
Tensile strength 24h/ 20°C	N/cm ²	250

For full health and safety data information, please contact our technical department by telephone or email to technical@siroflex.co.uk