

TECHNICAL DATA SHEET

SIROFLEX SOLVENT FREE GLUE SCREWS

A ready to use solvent free construction adhesive, based on acrylic dispersions, which adheres to most common building surfaces and replaces nails and screws.

USES

Can be used to fix skirting boards in both wood and uPVC, thresholds, panels and ornamental framework on to various substrates such as masonry, concrete, plaster, chipboard, plasterboard and wood. Also suitable for the adhesion of polystyrene foam and polystyrene tiles.

COLOUR: White

PACKAGING: 300ml cartridge packed 1 x 12

PREPARATION

All surfaces to be bonded must be clean, dust and grease free.

APPLICATION

Cut the nozzle to the required size. Using a sealant gun, apply the adhesive to one surface in a strip form. At least one of the surfaces has to be porous in order for the adhesive to dry. Position the object to be fixed bringing together with pressure. Move from side to side and simultaneously apply pressure to achieve an effective and even bond. Slide the item into the exact position required.

FINISHING

Temporary fixing or clamping may be necessary on unsupported items. Allow 24-72 hours depending on temperature and porosity of the surface before removing any support. Tools should be wiped clean with a paper towel and can be washed in water whilst the adhesive is still uncured. It is the user's responsibility to dispose of all packaging correctly.

HEALTH & SAFETY

Non hazardous product. Wash skin with soapy water. Keep out of eyes. Keep out of the reach of children. Do not take internally. It is the users responsibility to dispose of empty packaging correctly.

SIROFLEX SOLVENT FREE GLUE SCREWS TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for locations subject to water emersion and not for PE, PP, Teflon or bituminous surfaces. At least one of the surfaces has to be porous in order for the adhesive to dry. Store in cool, dry conditions. 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	SIROFLEX SOLVENT FREE GLUE SCREWS
Basis		Emulsion
Application temperature	°C	+15/ +40
Density	g/ml	1,62
Colour		White
Solids	%	78
Open time	23°C/55% RF min	5-10
Hand tight after	23°C/55% RF h	4
Final adhesion	23°C/55% RF days	3
Usage	g/ml ²	400-1000
Frost resistant till -15°C during transport	g/ml	25-40
Shelf life between +5°C and +25°C	month	12
Temperature resistance after curing	°C	-15/+75
<i>Mechanical Properties</i>		
<i>Wood/ Wood</i>		
Tensile strength	4h/23°C kg/cm ²	20
Tensile strength	8h/23°C kg/cm ²	30
Tensile strength	72h/23°C kg/cm ²	40
<i>Mechanical Properties</i>		
<i>Wood/ Aluminium</i>		
Shear strength	4h/23°C kg/cm ²	10
Shear strength	8h/23°C kg/cm ²	20
Shear strength	72h/23°C kg/cm ²	30

Full health and safety data information can be downloaded from www.siroflex.co.uk.

Issue9/0094.7.DB/24.02.11/DR