Siroflex
Quality Performance Products

Technical Data Sheet

SX MIGHTY STRENGTH SOLVENT FREE GLUE SCREWS ADHESIVE
BONDS WOOD, PLASTIC, BRICK AND PLASTER

PRODUCT DESCRIPTION

A ready to use, solvent free construction adhesive, based on acrylic polymers, which adheres to most common building surfaces and replaces nails and screws. The adhesive cures by moisture to form a strong and durable bond. Can even be used on damp surfaces with the use of a primer.

KEY BENEFITS

Solvent free
Perfect adhesion without primer on most substrates
Easy to apply
Easy to clean
Non corrosive towards metal

APPLICATIONS

Can be used indoor to fix skirting boards in both wood and PVCu, 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.

DIRECTION FOR USE

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a sealant gun, apply the adhesive to one surface in a strip form. Position the object into place and apply pressure. On large objects you may need to move the item slightly from side to side, applying pressure simultaneously, to achieve an effective and even bond. Finally, slide the item into the exact position required. 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. Full bonding is usually achieved in 48 - 72 hours.

TECHNICAL SPECIFICATIONS

Application Temperature		+5°C to +40°C
Base		Acrylic dispersion
Application Rate	@ Ø3 mm/4 bar	1500 g/min
Curing Time	@ +23°C/50% RH	
Density		1,61 g/ml
Flow	ISO 7390	< 2 mm
Frost Resistance		Up to -15°C
Open Time		5-10 minutes
Temperature Resistance		-20°C to +75°C
Usage		400-1000g/m2

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for continuous exposure to water

SURFACE PREPARATIONS AND FINISHING

Surfaces must be clean, dry and free from dust, grease and other loose material. At least one of the surfaces has to be porous in order for the adhesive to cure. Adhesion tests prior to application are recommended. Tools should be wiped clean with a paper towel and can be washed in water whilst the adhesive is still uncured.

CLEANING

Tools to be cleaned after use with water. Hands can be cleaned with Multi-Purpose Cleaning Wipes and/or water and soap.

PACKAGING DESCRIPTION

For product specifications, please refer to the Product Detail Page

COLOR

Colourless

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SHELF LIFE

In unopened original packaging between +5°C and +25°C, shelf life till 18 months after production date, stored in a dry place.

CERTIFICATIONS

- A+ French VOC Regulation

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

WARRANTY & GUARANTEE

Siroflex warrants that its product complies, within its shelf life, to its specification.

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