

TECHNICAL DATA SHEET

SX ALL WEATHER SEALANT

A Universal Co-Polymer Sealant that can be used for a wide range of sealing and weatherproofing applications around the home and in industry. Can be applied in wet weather and damp conditions.

USES: Provides a superior adhesion to most surfaces such as glass, aluminium, lead and zinc. Can be used in building, glazing, roofing and ductwork applications and for emergency repairs in wet weather. Over paintable with most paints and stains.

COLOURS: White, Black, Clear

PACKAGING: 310ml cartridge packed 1 x 12

PREPARATION

All surfaces should be clean, and dust free.

APPLICATION

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a sealant gun, gun sealant firmly into the gap or joint, ensuring a good solid fill. If required place masking tape along joint edges, removing within 5 minutes of application.

FINISHING

Always tool down using a spatula or stick wetted with soapy water within 5 minutes of application. Tack free in approximately 10 minutes. It is the user's responsibility to dispose of all packaging correctly.

HEALTH AND SAFETY

Flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness or dizziness. Keep out of reach of children. Avoid contact with eyes. In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water. If swallowed, seek medical advice immediately and show this container or label. Dispose of this material and its container to hazardous or special waste collection point. This material and its container must be disposed of as hazardous waste.

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SX ALL WEATHER SEALANT TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for locations subject to continuous water emersion and not for aquaria, PE, PP and Teflon. If applied on bitumen or tar containing surfaces discolouration or change in properties can occur. Direct sun light and application temperatures above 30°C can cause blistering. Adhesion tests prior to the 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	SX ALL WEATHER SEALANT
Basis		S-EB-S
Application temperature	°C	+5 / +40
Application rate	g/min	350
Flow	mm	3
Density	g/ml	0,95
Skin over time	min	10
Frost resistant till -15°C during transport		yes
Shelf life between +5°C and +25°C	months	24
Paintable after curing		yes
Solids	%	73
Joint movement capability	%	±25
Temperature resistance after curing	°C	-25 / +100
<i>Mechanical Properties</i>		
<i>2mm film</i>		
Shore-A hardness (3 s)	DIN 53505	14
100% Modulus	DIN 53504	0,25
Tensile strength	DIN 53504	0,50
Elongation at break	DIN 53504	300
<i>Joint Dimensions</i>		
Minimum joint width	4mm	
Maximum joint width	10mm	
Joint connection	4-8mm	6mm
	10mm	8mm

QUANTITY ESTIMATOR

Width x depth of joint x length (in linear metres) of joint, divide this by the volume of tube in ml= number of cartridges required.

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

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