

TECHNICAL DATA SHEET

SX POLYSULPHIDE SEALANT

SX Polysulphide Sealant is a one part polysulphide sealant designed to seal joints subject to movement where a tough, flexible, watertight seal is required. Has excellent durability, very good UV resistance and is also paintable with most paints.

USES

Suitable for perimeter sealing and general construction joints around wood and metal window and door frames.

COLOURS: White, Grey, Black, Buff

PACKAGING: 400ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean, dry and free from dust, grease and other loose material. Primers may be required on some substrates.

APPLICATION

Cut the cartridge seal and screw on the nozzle which should be cut to the required size. Using a skeleton gun, apply the sealant into the gap or joint ensuring a good solid fill. If required use 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. It is the user's responsibility to dispose of all packaging correctly.

HEALTH & SAFETY



Danger

Contains Sodium Peroxoborate. May damage the unborn child. Harmful to aquatic life with long lasting effects. Obtain special instructions before use. If exposed or concerned: Get medical advice/ attention. Dispose of contents/container as hazardous or special waste. Do not handle until all safety precautions have

DODWORTH BUSINESS PARK
DODWORTH BARNSELY
SOUTH YORKSHIRE S75 3SP

SX POLYSULPHIDE SEALANT TECHNICAL DATA SHEET CONTINUED

been read and understood. Avoid release to the environment. Use personal protective equipment as required. Store locked up. Restricted to professional users.

LIMITATIONS

Amongst others not recommended for vertical joints wider than 25mm or horizontal joints wider than 20mm. Not suitable for use on natural stone, with aquaria or for continuous water immersion. Not recommended for internal use. Curing time is 14-28 days depending on joint size and atmospheric conditions. Adhesion tests prior to application are recommended. It is the user's responsibility to determine suitability. This product can be painted however a compatibility test is recommended. Store between +5°C to + 25°C in cool, dry conditions away from direct sunlight.

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 user's responsibility to determine suitability of use.

TECHNICAL DATA	SX POLYSULPHIDE SEALANT
Typical Shore A Hardness	35
Application Temperature	+5°C to + 35°C
Service Temperature	-40°C to + 90°C
Skimming Time @ 20°C/65% RH	12 hours
Cure Time	14-28 days in an external situation depending on joint size and atmospheric conditions
Chemical Resistance	Resistant to most alkalis and dilute acids, petrol, diesel, or jet fuel and many solvents and vegetable oils
UV Resistance	Very Good
Service Life	20 years +
Movement accommodation	Butt joints (movement in tension and compression): 25%
Movement accommodation	Lap joints (movement in shear): 50%
Paintability	Yes
Shelf Life	9 months in original unopened package stored in a cool, dry place out of direct sunlight
Minimum Joint Width	6mm
Maximum Joint Width	25mm
Minimum Joint Depth (on porous substrates)	10mm
Minimum Joint Depth (on non-porous substrates)	6mm
Maximum Joint Depth	12.5mm

QUANTITY ESTIMATOR

JOINT SIZE	METRE/ LITRE
6 x 6	27.8
9 x 6	18.5
12 x 9	9.3
18 x 10	5.6
25 x 10	4.0

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