

## Technical Data Sheet

### SX Premium Rainproof Exterior Caulk Rain resistant immediately after application



#### Product Description

A one component, high quality acrylic sealant which is rain resistant immediately after application. It is almost odour free and is not corrosive towards metals. After application the product forms a soft flexible rubber seal. Once fully cured, can be painted with water based and synthetic paints.

Packaging: 310ml cartridge (packed 1 x 12). 1 pallet = 1,200 cartridges

#### Benefits

- Rain resistant immediately after application. Exterior use. High elongation at break and high movement accommodation. Paintable with water based and synthetic paints. Perfect adhesion without the use of a primer, even on damp substrates. Almost odourless. Easy to clean. Easy to apply. Non corrosive towards metals. Excellent tooling properties.

#### Uses

For sealing and filling of gaps and cracks where movement can occur such as perimeter sealing between wooden and metal window and door frames and connection joints between concrete, brickwork, windowsills, stairs, ceilings, walls, metal sheets, thresholds, panels, aerated concrete, plasterboard and lime-stone. Has good adhesion without a primer on painted wood, anodised aluminium and PVCu.

#### Directions of Use

Cut the cartridge seal and screw on the nozzle which should be cut to your required size. Using a skeleton gun, apply the sealant into the gap or joint ensuring a good solid fill.

#### Additional information

100% Modulus		0.10 MPa N/mm <sup>2</sup>
Application Rate	3mm / 4 bar	460 g/min
Application Temperature		From +5°C to +40°C
Base		Acrylic dispersion
Density		1.57 g/ml
Elongation at Break		600%
Flow	ISO 7390	<2mm
Frost Resistance during transportation		Up to -15°C
Joint Movement		12.5%
Shore-A hardness	DIN 53505	10 Shore A
Skin Formation	23°C/55%RH	10 mins
Temperature Resistance		From -20°C - +75°C
Tensile Strength (DIN 53504)	DIN 53504	0.20 Mpa N/mm <sup>2</sup>

#### Limitations

- Not suitable for continuous water immersion
- Not suitable for PE, PP, PC, PMMA, PTFE, neoprene and bituminous substrates
- Do not apply if persistent heavy rain is expected within 5 hours.

#### Surface Preparations and Finishing

Surfaces must be clean, dry and sound. The product can be diluted and used as a primer for highly porous surfaces prior to application. We recommend a paint compatibility test before application. Adhesion tests prior to application are recommended. In deep joints reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod. Always tool using a spatula or stick wetted with water within 5 minutes of application.

#### Paintability

Once fully cured, can be painted with water based and synthetic paints. Painting over with highly filled water based paints can cause cracks in

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the paint film.

#### Cleaning

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

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#### Colour(s)

- White


#### Packaging

- 310ml cartridge (packed 1 x 12). 1 pallet = 1,200 cartridges

#### Shelf Life

Shelflife of 18 months after production date. Store in unopened, original packaging between +5°C and +25°C in cool, dry conditions.

#### Certifications

	EN 15651-1: F-EXT-INT 12.5P
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#### Health & Safety

Safety data sheet (MSDS) must be read and understood before use of product. These are available on request and via the Siroflex website on the product pages.

#### Warranty & Guarantee

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

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