



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.

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.

Applications

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 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	DIN 53504 S2	0,10 N/mm ²
Application temperature		+5°C to +40°C
Base		Acrylic dispersion
Density	ISO 1183-1	1,57 g/ml
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505 / ISO 868	10
Skin formation	DBTM 16	10 minutes @ +23°C/50% RH
Temperature resistance		-20°C to +75°C
Tensile strength	DIN 53504	0,10 N/mm ²

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Although the product is rain resistant, it will not withstand heavy driving rain and hail during curing
- Not suitable for continuous exposure to water

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



Technical Data Sheet

SX Premium Rainproof Exterior Caulk Rain resistant immediately after application

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 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.

Issue 10/29.04.15/0185.9.DB

Colour(s)

- White

Packaging


- Cartridge

For product specifications, please refer to the Product Detail Page

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

	EN 15651-1: F-EXT-INT 12.5P A+ French VOC Regulation Ecodec EC1 Plus SNJF FACADE 12,5P
---	---

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.

Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Siroflex Limited. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without

Siroflex Ltd's written consent. The technical information in this document serves as an indication and is non-exhaustive. Siroflex Ltd is not liable for any damage, either direct or indirect, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Siroflex Ltd reserves the right to amend the wording of this document. Siroflex Ltd cannot be held liable for any damage, either direct or indirect, due to the use of the product depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage. All deliveries are made exclusively in accordance with our Terms & Conditions of sale.