

Technical Data Sheet

SX Premium SX Anti-Crack Acrylic Caulk

Unique acrylic sealant which prevents craze cracking with most paints



Product Description

A high quality acrylic caulk which is paintable and has the unique benefit of preventing craze cracking and discolouration of paint when painted with most water based and synthetic paints. This product adheres to most surfaces perfectly without the use of a primer, even slightly damp substrates. This product has very low odour, is easy to apply and is not corrosive towards metals.

Benefits

- Paintable with water based and synthetic paints
- Reduces craze cracking and discolouration of the paint
- Perfect adhesion without the use of primer on most, even slightly damp substrates
- For interior and exterior use (only use in good, dry weather conditions and it must stay dry for at least 5 hours after application)
- Almost odourless
- Easy to apply and clean
- Non corrosive towards metals

Applications

Specifically developed for sealing connection joints between stairs, walls, ceilings, skirtings, windowsills, wooden and metal window frames, concrete and brickwork and for filling cracks, screw and nail holes in walls and ceilings of wood, plaster, gypsum, brickwork and concrete. For exterior applications only

use in good, dry weather conditions and it must stay dry for at least 5 hours after application.

Directions Of Use

Cut the cartridge seal and screw on the nozzle which should be cut to the required size. Using a skeleton gun, apply the product into the gap or joint ensuring a good solid fill. If required, place masking tape along edges removing within 10 minutes of application. Always tool using a spatula or stick wetted with water within 10 minutes of application. Uncured sealant can be removed with water.

Additional information

100 % modulus	DIN 53504 S2	0,70 N/mm ²
Application rate	@ Ø3 mm/4 bar	260 g/min
Application temperature		+5°C to +40°C
Base		Acrylic dispersion
Curing time	@ +23°C/50% RH	2 mm/24 hrs
Density	ISO 1183-1	1,61 g/ml
Elongation at break	DIN 53505/ ISO 868	200%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to -15°C
Joint movement		7,5%
Shorea hardness	DIN 53505 / ISO 868	40
Skin formation	DBTM 16	10 minutes @ +23°C/50% RH
Temperature resistance		-20°C to +75°C
Tensile strength	DIN 53504	0,70 N/mm ²

These are typical values

Limitations

- Not suitable for continuous exposure to water

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- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- *Exterior applications only in good, dry weather, and it must stay dry for at least 5 hours after application

Surface Preparations and Finishing

Surfaces must be clean and free from dust and grease. Very porous substrates such as gypsum, aeriated concrete and limestone etc should be primed using a mixture of 1 part Anti Crack Acrylic Caulk and 2 parts water. Apply at temperatures of +5°C to +40°C (applies to environment and substrate).

Paintability

Paintable with most water based and synthetic paints when fully dry. We recommend testing compatibility with paint prior to application.

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


- 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 is up to 18 months from production date, stored in a dry place.

Certifications

	Emicode EC1 Plus
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	EN 15651-1: F-EXT-INT 7.5P
	A+ French VOC Regulation

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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