

TECHNICAL DATA SHEET

SX PAINTER'S CAULK-IT

A flexible water based filler and sealant that is easy to apply, dries quickly and can be over-painted after only 1-2 hours. This product has special acoustic properties and conforms to **ISO 11600 F-7,5P**.

USES: For the sealing and filling of gaps and cracks where movement can occur, such as those between plasterwork and window frames, door frames, skirting boards and architraves. Use prior to painting or papering to prevent unsightly cracks developing later.

COLOURS: White, Brown, Magnolia

PACKAGING: 310ml cartridge packed 1 x 25 (White only)
400ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean and dust free. Can be applied to slightly damp surfaces. Highly porous surfaces should be treated with a dilution of SX Painter's Caulk-It with water at a ratio of 1:2.

APPLICATION

Gun sealant firmly into joint to provide a solid fill. Smooth using a spatula or stick wetted with soapy water.

FINISHING

Smooth off whilst wet, do not attempt to abrade when cured. Uncured sealant can be removed with water. Can be over-painted with emulsion paints after 1-2 hours providing a skin has formed. For oil based paints allow 24 hours before painting. Clean tools with water. It is the user's responsibility to dispose of all packaging correctly.

HEALTH & SAFETY

Safety data sheet available for professional user on request. Dispose of empty packaging correctly.

SX PAINTER'S CAULK-IT TECHNICAL DATA SHEET CONTINUED

LIMITATIONS

Among others not recommended for continuous water immersion and not for PE, PP, Teflon and bituminous surfaces. Can be used externally but not when rain is imminent. Painting over with highly filled emulsion paints can cause cracks in the paint film. Adhesion tests prior to 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 PAINTER'S CAULK-IT 310	SX PAINTER'S CAULK-IT 400
Basis		acryl emulsion	acryl emulsion
Application Temperature	°C	+5/ +40	+5/ +40
Application Rate	g/ min	900	1200
Flow	mm	<2	<2
Density	g/ml	1,72	1,68
Skin over time	min	5	5
Frost resistant till transport		yes	yes
Shelf life between +5°C and +25°C	month	18	18
Paintable after curing		yes	yes
Solids	%	86	85
Joint movement capability	%	± 7,5	± 7,5
Temperature resistance after curing	°C	-20/+75	-20/+75
<i>Mechanical properties</i>			
<i>2mm film</i>			
Shore-A hardness (3s)		40	20
100% Modulus	MPa (N/mm ²)	0,5	0,30
Elongation	%	250	150
Joints	width	depth	depth
Minimum width	4 mm		
Maximum width	25 mm		
Joint connection	4 - 8 mm	6 mm	6 mm
	10 - 12 mm	8 mm	8 mm
	14 - 16 mm	10 mm	10 mm
	18 - 20 mm	12 mm	12 mm
	22 - 24 mm	14 mm	14 mm

QUANTITY ESTIMATOR

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

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

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