

TECHNICAL DATA SHEET

SX LEAD SHEET SEALANT

A high quality flexible mortar. **Conforms to ISO 11600 F&G 25 LM.**

USES

Specifically formulated to point lead into brickwork. It cures by reaction with atmospheric moisture to give a flexible, waterproof joint. Provides good adhesion to lead and roofing substrates.

COLOURS: Grey

PACKAGING: 310ml cartridge packed 1 x 25

PREPARATION

Surfaces must be clean, dry and dust free.

APPLICATION

Gun sealant firmly into the joint to provide a solid fill.

FINISHING

Always tool down using a spatula or stick wetted with neutral soapy water within 5 minutes of application. It is the user's responsibility to dispose of all packaging correctly.

HEALTH AND SAFETY

Contains 2-butanonoxim. May cause an allergic reaction. Safety data sheet available for professional user on request. Dispose of empty packaging correctly.

LIMITATIONS

Among others not recommended for use with aquaria, PMMA, PE, PP Teflon, bituminous, wax or paraffin containing surfaces. Yellowing can occur if applied in a poor ventilated area that does not have enough UV light and also if the sealant comes into contact with chemical fumes, especially during curing. Not suitable for continuous water immersion. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability.

SX LEAD SHEET SEALANT TECHNICAL DATA SHEET CONTINUED

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 LEAD SHEET SEALANT
Basis		alcoxim
Application temperature	°C	+5/+40
Application rate	3mm/6,3 bar	g/min
Flow	ISO 7390	mm
Density		g/ml
Shrinkage		% g/g
Skin over time	23°C/55%RF	min
Frost resistant till -15°C during transport		months
Shelf life stored between +5°C / +25°C		months
Paintable after curing		no
Joint movement capability	%	+/-25
Temperature resistance after curing	°C	-50/+120
Mechanical properties		
2mm film		
Shore-A hardness (3 s)	DIN 53505	16
100% modulus	DIN 53504	Mpa (N/mm ²)
Tensile strength	DIN 53504	Mpa (N/mm ²)
Elongation at break	DIN 53504	%
Joint dimensions		
Minimum joint width	4 mm	
Maximum joint width	25 mm	
Joint connection	4-8 mm	6 mm
	10-12 mm	8 mm
	14-16 mm	10 mm
	18-20 mm	12 mm
	22-24 mm	14 mm

QUANTITY ESTIMATOR

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