

Technical Data Sheet

SX Contractors PVCu Silicone Low modulus neutral cure silicone



Product Description

A fast, neutral curing silicone specifically formulated for use on most PVCu. It is UV, water and moisture resistant and almost odourless. Cures with atmospheric moisture to form a durable rubber seal.

Benefits

- UV, water and moisture resistant
- Almost odourless

Applications

Sealing connection and movement joints in building constructions. Ideal for perimeter pointing of window and door frames, sealing plastic roof-line areas and general weather sealing.

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. If required place masking tape along edges, removing within 5 minutes of application. In deep joints reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod.

Additional information

100 % modulus	DIN 53504 S2	0,60 N/mm ²
Application rate		400 g/min
Application temperature		+5°C to +40°C
Base		Oxim
Density	ISO 1183-1	1,28 g/ml
Elongation at break	DIN 53504 S2	300%
Flow	ISO 7390	<2 mm
Frost resistance during transportation		Up to -15°C
Joint movement		12,5%
Shorea hardness	DIN 53505	25
Skin formation	DBTM 16	10 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +120°C
Tensile strength	DIN 53504 S2	1,10 N/mm ²

These are typical values

Limitations

- Not suitable for PE, PP, PTFE, neoprene and bituminous surfaces
- Not suitable for insulation or laminated glass

Surface Preparations and Finishing

Surfaces must be clean, dry and free from dust, grease and other loose material. Adhesion tests prior to application are recommended. Always tool using a stick or spatula wetted with neutral soapy water within 5 minutes of application.

Paintability

This product is not paintable.

Cleaning

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Colour(s)

- Cream
- White
- Brown
- Anthracite
- Black

Packaging

- Cartridge

For product specifications, please refer to the Product Detail Page

Shelf Life

Shelflife of 12 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-CC
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Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via the Den Braven websites.

Warranty & Guarantee

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

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