



# **Technical Data Sheet**

SX Sureseal Multi Purpose Silicone Weather & waterproofing silicone



## **Product Description**

An acetoxy silicone sealant which cures quickly to provide a permanent weather and waterproof seal. After application the silicone cures with atmospheric moisture to form a durable rubber seal.

## Benefits

- · Versatile sealant
- High elasticity
- · Good resistance to UV, water and weather

## Applications

For a wide range of building and household applications including perimeter sealing around window and door frames and sealing around worktops, tiling and sanitary fixtures.

## **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. When sealing around acrylic baths, half fill the bath with water to provide a mid-point for joint movement. Empty bath when sealant is fully cured. Curing time is approximately 3mm per 24 hours at + 23 °C. Cured sealant can be trimmed with a knife.

### Additional information

100 % modulus	DIN 53504 S2	0,30 N/mm²
Application rate	@ Ø3 mm/6,3 bar	700 g/min
Application temperature		+ 5°C to + 40° C
Base		Acetoxy
Curing time	@ + 23°C/50% RH	2mm/24 hours
Density	ISO 1183-1	0,96 g/ml
Elongation at break	DIN 53504 S2	520%
Flow	ISO 7390	< 2mm
Frost resistance during transportation		Up to - 15°C
Shorea hardness	DIN 53505	15
Skin formation	DBTM 16	5 - 6 minutes @ + 23°C/50% RH
Temperature resistance		- 40°C to + 180°C
Tensile strength	DIN 53504 S2	1,30 N/mm²

These values are typical properties and may vary +/-3%

#### Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for applications on concrete, marble, lead, copper and galvanized steel

## 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 spatula or stick wet with soapy water within 5 minutes of application.

### Paintability

This product is not paintable.







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### Cleaning

Cured material can only be mechanically removed. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes. Issue8/29.04.16/0067.11.DB

### Colour(s)

- Black
- White

### Packaging

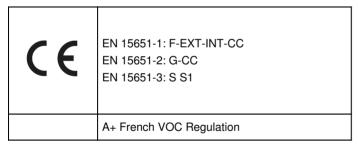
Cartridge

For product specifications, please refer to the Product Detail Page

### Shelf Life

If kept stored in a cool, dry place, in unopened original packaging, between +  $5^{\circ}$ C and +  $25^{\circ}$ C, shelf life is up to 18 months from production date.

### Certifications



## 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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