

Technical Data Sheet

SX Premium Rainproof Exterior Caulk Rain resistant immediately after application



Product Description

A one component, high quality acrylic sealant which is rain resistant immediately after application. It is almost odour free and is not corrosive towards metals. After application the product forms a soft flexible rubber seal. Once fully cured, can be painted with water based and synthetic paints.

Benefits

- Rain resistant immediately after application
- Exterior use
- High elongation at break and high movement accommodation
- Paintable with water based and synthetic paints
- Perfect adhesion without the use of a primer, even on damp substrates
- Almost odourless
- Easy to clean
- Easy to apply
- Non corrosive towards metals
- Excellent tooling properties.

Applications

For sealing and filling of gaps and cracks where movement can occur, such as perimeter sealing between wooden and metal window and door frames, and connection joints between concrete, brickwork, windowsills, stairs, ceilings, walls, metal sheets, thresholds, panels, aerated concrete, plasterboard and lime-stone. Has good adhesion without primer on painted wood, anodised aluminium and PVCu.

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.

Additional information

| | | |
|--|---------------------|---------------------------|
| 100 % modulus | DIN 53504 S2 | 0,10 N/mm ² |
| Application temperature | | +5°C to +40°C |
| Base | | Acrylic dispersion |
| Density | ISO 1183-1 | 1,57 g/ml |
| Frost resistance during transportation | | Up to -15°C |
| Shorea hardness | DIN 53505 / ISO 868 | 10 |
| Skin formation | DBTM 16 | 10 minutes @ +23°C/50% RH |
| Temperature resistance | | -20°C to +75°C |
| Tensile strength | DIN 53504 | 0,10 N/mm ² |

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Although the product is rain resistant, it will not withstand heavy driving rain and hail during curing
- Not suitable for continuous exposure to water

Surface Preparations and Finishing

Surfaces must be clean, dry and sound. The product can be diluted and used as a primer for highly porous surfaces prior to application. We recommend a paint compatability test before application. Adhesion tests prior to application are recommended. In deep joints reduce the joint depth to 50% of the joint width using expanding foam or joint backer rod. Always tool using a spatula or stick wetted with water within 5 minutes of application.

Paintability

Once fully cured, can be painted with water based and synthetic paints. Painting over with highly filled water based paints can cause cracks in the paint film.

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Cleaning

Tools to be cleaned after use with water. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes and/or water and soap.
Issue 10/29.04.15/0185.9.DB

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 till 18 months after production date, stored in a dry place.

Certifications

| | |
|---|-----------------------------|
|  | EN 15651-1: F-EXT-INT 12.5P |
|  | A+ French VOC Regulation |
|  | Emicode EC1 Plus |
|  | SNJF FACADE 12.5P |

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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