

## Technical Data Sheet

### SX Mighty Strength Seal & Fix Durable, flexible, adhesive and sealant



#### Product Description

A high quality, universal adhesive and sealant based on hybrid technology for both interior and exterior applications. Approved by ISEGA to EN 1186 and EN 13130 and CEN/TS 14234, European standards for food preparation. May be used safely in food preparation areas and cold storage. Has excellent adhesion to most non-porous surfaces, will bond to damp surfaces and is paintable with most paints. This product is based on a neutral curing system, where it cures under the influence of humidity to form a durable elastic seal and is free from isocyanates. As well as being fast curing and almost odourless, it is also non-corrosive to metals and has good resistance to UV, weather and water.

Packaging: 290ml cartridge (packed 1 x 12). 1 pallet = 1,344 cartridges

#### Benefits

- Excellent adhesion to most non-porous surfaces. Will bond to damp surfaces. Paintable with most paints. Can be used safely in food preparation areas.

#### Uses

Suitable for sealing joints around sanitary fixtures, perimeter joints around window and door frames and joints and assemblies in coach body work. For gluing panels, skirting boards, thresholds and insulation materials. Will seal and bond glass, porcelain, coated metal, epoxy and polyester panels, polystyrene, PVCu, stainless steel, anodised aluminium and finished wood. Has excellent anti-pick qualities making this product suitable for use in correctional institutions and areas where vandalism of sealant may occur.

#### Directions of Use

Surfaces must be clean and sound. 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 to provide a good solid fill. If required, place masking tape along edges, removing within 10 minutes of application. Always tool using a spatula or stick wetted with neutral soapy water within 10 minutes of application. For gluing applications, apply adhesive in vertical lines at a distance of 10-20cm. Support the application for at least 24 hours until full curing occurs.

#### Additional information

100% Modulus	N/mm2	1.35 Mpa
Application Rate	@3mm/4 bar	150 g/min
Application Temperature		From +5°C to +40°C
Base		Hybrid
Curing Time		2-3mm / 24 hours
Density	g/ml	1.53
Elongation at Break		300%
Flow	ISO 7390	<2mm
Frost Resistance during transportation		Up to -15°C
Shore-A hardness	DIN 53505	60 Shore A
Skin Formation	23°C / 55% RH	10 mins
Temperature Resistance		From -40°C - +90°C

#### Limitations

- Not suitable in combination with chlorides (pools).
- Not suitable for natural stone and mirrors
- Not recommended for direct contact with the perimeter of insulation glass, the edges of laminated safety glass or the bedding in of double glazed units.

#### Surface Preparations and Finishing

Adhesion tests prior to application are recommended

#### Paintability





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This product is paintable with most paints. A compatability test before application is recommended. Not paintable with alkyd resin paints.

#### Cleaning

Cured material can only be mechanically removed. Hands can be cleaned with SX Multi-Purpose Cleaning Wipes.

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#### Colour(s)

- White
- Brown
- Black


#### Packaging

- 290ml (packed 1 x 12). 1 pallet = 1,344 cartridges

#### Shelf Life

Shelflife of 12 months after production date. Store upright in unopened, original packaging between +5°C and +25°C in cool, dry conditions.

#### Certifications

	EN 15651-1: F-EXT-INT-CC 20HM EN 15651-3: S XS3
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#### 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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