

Technical Data Sheet

SX PROFESSIONALS SEAL & FIX HYBRID 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 areas and cold storage. Has excellent adhesion to most non-porous surfaces, will bond to damp surfaces and is paintable with water based and two component 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.

KEY 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

APPLICATIONS

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 porcelain, coated metal, epoxy and polyester panels, 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.

DIRECTION FOR 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 10-20 cm. Support the application for at least 24 hours until full curing occurs.

TECHNICAL SPECIFICATIONS

100% Modulus	DIN 53504 S2	1,15 N/mm ²
Application Temperature		+5°C to +40°C
Base		Hybrid
Application Rate	@ Ø2,5 mm/6,3 bar	100-300 g/min
Curing Time	@ +23°C/50% RH	
Density		1,56 g/ml
Elongation At Break		350%
Flow	ISO 7390	< 2 mm
Frost Resistance		Up to -15°C
Joint Movement		25%
Shore A Hardness	DIN 53505 3 sec.	52
Skin Formation	@ +23°C/50% RH - DBTM 16	10 minutes
Temperature Resistance		-40°C to +90°C
Tensile Strength		2.00 N/mm ²

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for natural stone and mirrors
- Not suitable in combination with chlorides (pools)

SURFACE PREPARATIONS AND FINISHING

Adhesion tests prior to application are recommended

PAINTABILITY

This product is paintable with most water based and two component paints. A compatability test before application is recommended. Not paintable with alkyd resin paints.

CLEANING

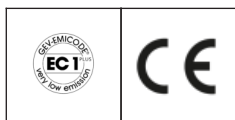
Cured material can only be mechanically removed. Hands can be cleaned with Multi-Purpose Cleaning Wipes.

PACKAGING DESCRIPTION

For product specifications, please refer to the Product Detail Page

BOSTIK CERTIFICATIONS

- Emission EC1 Plus – very low emission
- EN 15651-4: PW-EXT-INT-CC 25HM
- A+ French VOC Regulation
- EN 15651-1: F-EXT-INT-CC 25HM
- ISEGA
- EN 15651-3: S XS3
- Emission Certificate M1



HEALTH & SAFETY

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

LIMITED WARRANTY

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

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