

## Technical Data Sheet

### SX PROFESSIONALS HAND HELD EXPANDING PU FOAM EXPANDING FOAM FOR FILLING, FIXING, INSULATING & BACKING



#### PRODUCT DESCRIPTION

A one shot, high quality, polyurethane based expanding foam for professional use in general construction and home improvement applications. It expands up to 30 times its original volume and is quick drying.

#### KEY BENEFITS

- High quality PU Foam
- Applicable with straw

#### APPLICATIONS

Filling - large, irregular or awkward gaps where the foam will expand to completely fill the cavity.  
Fixing - window frames, loose tiles and boards.  
Insulating - between brickwork and cladding, around ductwork and through cavities carrying pipes and cables.  
Backing - in low expanding joints; can be used as a backing material in all types of sealant applications.

#### DIRECTION FOR USE

It is important to moisten surfaces slightly before use as this improves adhesion and finished cell structure of the foam. Shake the can prior to use at least 30 times. Remove cap and screw the adapter firmly onto the valve. To apply foam, turn the can upside down and press the adaptor. Only use in temperatures of +5°C to +35°C. Half fill the cavity and lightly spray the foam with water. The foam will expand to fill the rest. When fixing window frames, use wedges to hold the frame in place for approximately 24 hours until the foam is fully cured.

#### TECHNICAL SPECIFICATIONS

Application Temperature		+5°C to +35°C
Base		Polyurethane
Curing Time		
Density		20-30 kg/m <sup>3</sup>
Temperature Resistance		-40°C to +90°C
Cutting Time		30-50 minutos
Fire Behaviour		B3
Joint sound insulation		62 dB
Tack free time	EN 17333-3	8-12 minutes
Thermal conductivity		30-35 mW/m.K
Total foam yield	EN 17333-1	750 ml = 25-30 liter
Closed Cells		± 70%

#### LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for permanent water load. Not suitable for use (eg filling) in cavities with insufficient moisture

#### SURFACE PREPARATIONS AND FINISHING

Ensure surfaces to be treated are free from dust, grease and other loose material. Can be cut, sanded, plastered or painted when cured. Cured foam can only be removed mechanically.

#### PAINTABILITY

Can be painted when cured.

#### CLEANING

Fresh foam can be removed directly with PU Foam Cleaner. After curing the surplus of the foam can be removed with a knife or spatula and the foam surface can be finished.

#### PACKAGING DESCRIPTION

For product specifications, please refer to the Product Detail Page

#### COLOUR

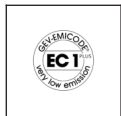
Green

## SHELF LIFE

If kept stored in a cool, dry place, in unopened original packaging, between +5°C and +25°C, shelf life is up to 18 months from production date. Store the canisters in an upright position.

## BOSTIK CERTIFICATIONS

- Emicode EC1 Plus – very low emission
- ISO 717-1 Joint Sound Insulation
- EN 12667 Thermal Performance



## 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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