

# Smoke & Acoustic Mastic FSAM

Smoke & acoustic sealant.



Construction joint application



pipe application

## Applications

- Through Penetrations in Non Fire rated and Smoke Assemblies
- Linear joints: flexible and rigid construction elements in Non Fire rated and Smoke Assemblies

## Advantages

- Water based
- Low VOC
- Movement capability
- Excellent acoustic properties
- Low shrinkage after curing
- Easy application and tooling
- Easy cleaning with water

- Halogen and solvent free
- Paintable

## Testing

- Acoustic Rating - BSEN ISO 10140-2
- FSI & SDI - ASTM E84
- VOC Emissions - CDPH
- VOC Content - SCAQMD rule 1168
- Fungal Resistance - ASTM G21

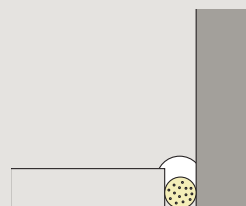
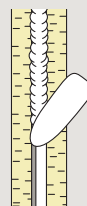
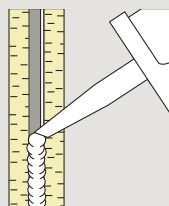
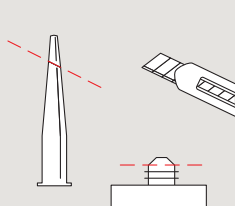
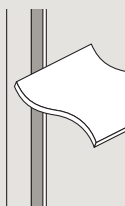
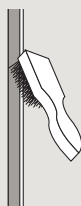
## Building materials

- Flexible wall constructions
- Rigid floor and wall constructions
- Masonry
- Concrete
- Timber
- Steel

## Functioning

- FSAM is a one-part water-based acrylic emulsion.
- FSAM is a high quality acrylic sealant designed for sealing through-penetrations (such as pipes, conduits, cabling, busways, openings) and also be used in linear applications such as wall-to-wall and head-of wall joints where joints are designed to be either static or minimally dynamic in Non Fire rated Assemblies.

## Installation FSAM



Smoke & Acoustic Mastic FSAM.

Item	Item no.	Contents	Sales unit
		[ml]	[pcs]
FSAM 600	0569118	600	20
Applicator gun 600 ml	097967	-	1

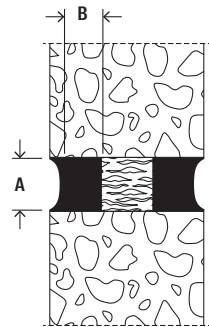
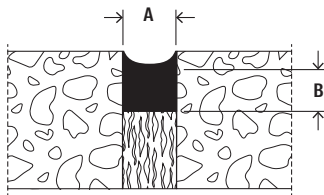
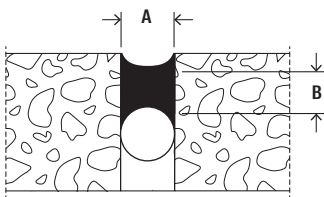
\*FSAM Sealant is available in standard caulking cartridges, buckets, and drums based on Special request with MOQ.

Technical data

Base material	Water-based acrylic
Curing rate	approx. 1.5 mm per 24 hours
Storage temperature	+ 5 °C to + 25 °C
Movement capability	upto ±12.5 %
Shelf life	12 month
Accoustic performance BS EN ISO 10140-2	upto 62 dB ( as per specific construction type)
Colour	White and other Colors based on Request
Surface burning Characteristics ASTM E84 (FSI & SDI)	CLASS A
Application Temperature:	2°C to 38°C
Hardness( ASTM D2240)	55 to 75 Points
Density (ASTM D 1475)	1.52 ± 0.02 g/ml
Flow Properties (ASTM C639)	0 ( Non Sag) mm
Tack Free Time* (ASTM D 2377 -1 4)	Approx. 15- 25 minutes.
Service temp	5°C ± 85°C
Fungal Resistance	(ASTM G21 - No Growth ( 0 rating)

\*Curing rate is dependent on substrate, air humidity and weather conditions.

Installation FSAM - Joints application



Installation FSAM - Pipe application

