SILENT FOAM

63 dB | F | B3 | EMISSIONS DANS L'AIR INTÉRIEUR A+ | GEV-EMICODE EC1 PLUS very low emission

HIGH PERFORMING SOUNDPROOFING SEALING POLYURETHANE FOAM

- Reaction to fire B3 (DIN 4102-1)
- For assembly of timber, PVC or aluminium door and window frames
- Perfect adhesion to any building material, including EPS and XPS sheets
- Airtight even after trimming thanks to closed-cell structure
- Classified EC1^{PLUS} for emissions of organic volatile compounds according to GEV test procedure

GLOVES INCLUDED

REDUCED EXPANSION | ELASTIC | SOUNDPROOFING

CODE	content [ml]	colour	yield	use	pcs
SILFOAM750	750	white	40 L	with gun	12

INSTRUCTIONS FOR USE

It is always advisable to have the correct Personal Protective Equipment (PPE) and to consult the technical data sheet and safety data sheet before starting the supply. The substrates must be resistant, clean, free of oil and grease, dust and dirt in general. For optimal performance work at a temperature of approximately +20°C. Immerse the can in warm or cool water to raise or lower the temperature of the mix. Shake the can energetically at least 15-20 times before using and repeating this operation after the processing interruptions, if any. Screw the cylinder to the gun, using the bayonet connection. The working position of the cylinder is with the valve facing downwards. Carefully dose the amount of product into the cavity, the foam is self-expanding and increases its volume before it fully hardens. Spraying the foam with water aids the expansion process and helps create a more uniform cell structure. After use, thoroughly clean the gun to remove foam residue.

WARNINGS

- Do not use in areas without ventilation
- Flammable product
- Do not breathe vapours/aerosols
- Avoid contact with eyes and skin
- Keep out of reach of children
- Dispose of contents/container in accordance with local regulations
- Follow the information on the safety data sheet
- Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use

Aerosol 1. Aerosol 3 Carc. 2 Acute Tox.4 STOT RE 2 Eye Irrit. 2 Skin Irrit. 2 STOT SE 3 Resp. Sens. 1 Skin Sens. 1

TECHNICAL DATA

Properties	standard	value
post expansion	MIT 101	dry kerb: 6%
		wet kerb: 23%
yield	-	40 dm^3
elongation at failure	EN ISO 1798	> 40%
tensile strength	FEICA OCF TM 1018	0,07 MPa
film formation time 23 °C / 50% RH	-	6 - 10 min
cutting time 23 °C / 50% RH	-	20 - 40 min
time required for complete hardening 23 °C / 50% RH	-	60 min
temperature resistance after hardening	-	-40/+90 °C
application temperature (cartridge, ambient and support)	-	+5/+35 °C
thermal conductivity (λ)	FEICA TM1020/ EN 12667	0,030 - 0,035 W/(m·K)
soundproofing of joints $R_{S,w\ (ift)}$	EN ISO 10140-1 EN ISO 717-1	10 mm: ≥ 63 (-1;-5) dB
		20 mm: ≥ 63 (-1;-5) dB
resistance to penetration of air $a_{(ift)}$	EN 12114	20 mm: a ≤ 0,1 $m^3/(m·h·daPa^{2/3})$ at 1050 Pa
water vapour resistance factor (μ)	EN 12086	20
reaction to fire	DIN 4102-1	class B3
	EN 13501-1	class F
Emicode	GEV test procedure	EC1 plus
French VOC classification	ISO 16000	A+
storage temperature[1]	-	+15/+25 °C
transport temperature	-	0/+35 °C

[1]Store the product in a vertical position in a dry, covered location. Check the date of manufacturing on the cartridge.

Waste classification (2014/955/EU): 16 05 04 full or partially empty cartridge.