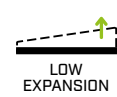


HERMETIC FOAM

HIGH PERFORMING SOUNDPROOFING SEALING FOAM



CERTIFIED NOISE REDUCTION

Up to 63 dB noise reduction, certified by the IFT Rosenheim institution (ISO 10140-1).

AIRTIGHT EVEN AFTER TRIMMING

Waterproof and airtight, even if trimmed after hardening, thanks to the closed-cell structure.



CODES AND DIMENSIONS

CODE	content [ml]	yield [L]	content [US fl oz]	yield [US gal]	colour	cartridge	
HERFOAM	750	40	25.36	10.57	white	aluminium	12

CODE	content [ml]	yield [L]	content [US fl oz]	yield [US gal]	colour	cartridge	
HERFOAMB2	750	35	25.36	8.45	white	aluminium	12



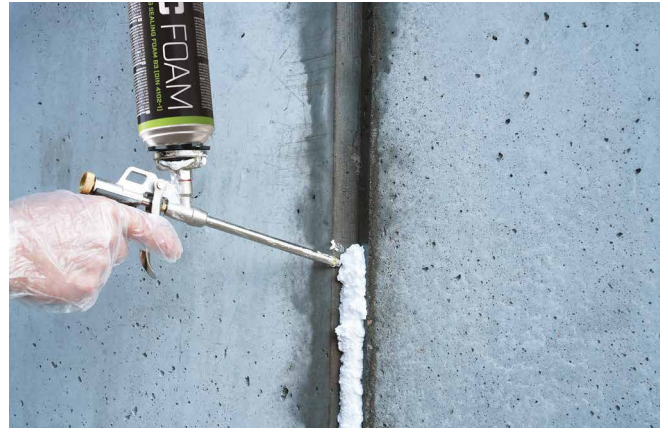
EMICODE EC1 PLUS

Its low VOC content and very low emissions also make this foam perfect for indoor use.

HIGH ELASTICITY AND MINIMAL POST-EXPANSION

Thanks to its composition, it remains elastic and deformable over time, compensating for the movements of the timber and differential deformation of the building materials.

FIELDS OF APPLICATION | HERMETIC FOAM

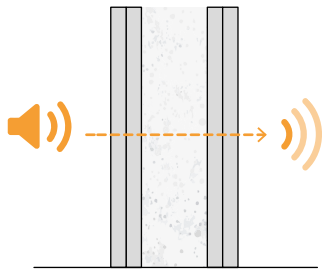


✓ THERMAL-ACOUSTIC INSULATION OF DOORS/WINDOWS

Doors and windows must be installed taking into account the three levels of protection: wind tightness, thermal-acoustic insulation and airtightness.

HERMETIC FOAM is ideal for providing the intermediate level of protection, offering excellent soundproofing and air resistance. Its high elasticity and minimal post-expansion makes it perfect for sealing around windows and linear joints.

SOUNDPROOFING



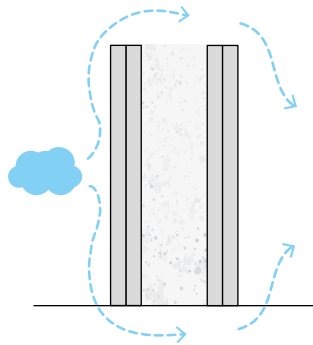
Soundproofing of joints $R_{s,w}(ift)$



EN ISO 10140 - 1 10 mm \geq 63 (-1;-5) dB

EN ISO 717-1 20 mm \geq 63 (-1;-5) dB

AIR RESISTANCE

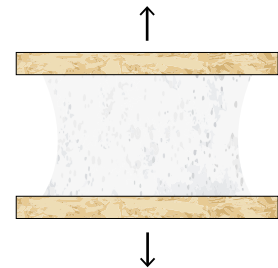


Air resistance

$a \leq 0,1 \text{ m}^3/(\text{m}\cdot\text{h}\cdot\text{daPa}^{2/3})$



HIGH ELASTICITY



Tensile strength

0,07 Mpa



RELATED PRODUCTS



FLY FOAM
page 399



FOAM CLEANER
page 399




CUTTER
page 394

See **TECHNICAL DATA** on the next page

TECHNICAL DATA | HERMETIC FOAM

Properties	standard	value	USC units
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	-40/+194 °F
Application temperature (cartridge, ambient and support)	-	+5/+35 °C	+41/+95 °F
Thermal conductivity (λ)	FEICA TM1020/ EN 12667	0,030 - 0,035 W/(m·K)	0.017 - 0.02 BTU/h·ft·°F
Acoustic insulation 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 (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 EN 13501-1	class B3 class F	- -
Emicode	GEV test procedure	EC1 plus	-
French VOC classification	ISO 16000	A+	-
Storage temperature ⁽¹⁾	-	+15/+25 °C	+59/+77 °F
Transport temperature	-	0/+35 °C	+32/+95 °F

⁽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.

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 | HERMETIC FOAM B2

Properties	standard	value	USC units
Post expansion	-	low	-
Yield	-	35 dm ³	-
Density	-	15-20 kg/m ³	-
Elasticity after complete hardening	EN 17333-4	± 15%	-
Tensile strength	FEICA OCF TM 1018	0,07 MPa	-
Film formation time 20°C/65% RH	-	6-8 min	-
Cutting time 23 °C / 50% RH	-	15-20 min	-
Time required for complete hardening 23 °C/50% RH	-	60 min	-
Temperature resistance after hardening	-	-40/+80 °C	-40/+176 °F
Application temperature (cartridge, ambient and support)	-	+5/+35 °C	+41/+95 °F
Thermal conductivity (λ)	EN 12667	approx. 0,035 W/mK	-
Water vapour resistance factor (μ)	EN ISO 12572	12,4	-
Reaction to fire	EN 13501-1 DIN 4102-1	class E class B2	- -
French VOC classification	ISO 16000	A+	-
VOC emissions	EN 16516	very low	-
Storage temperature ⁽¹⁾	-	+15/+25 °C	+59/+77 °F
Transport temperature	-	+0/+35 °C	+32/+95 °F

⁽¹⁾Store the product in a vertical position in a dry, covered location. Check the expiry date on the packaging.

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

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