

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.



TECHNICAL DATA

Properties	standard	value	USC conversion
Composition	-	Single component PU	-
Colour	-	white	-
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	-
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	10 mm: ≥ 63 (-1;-5) dB	-
	EN ISO 10140-2 EN ISO 717-1	20 mm: ≥ 62 (-1;-5) dB	-
Water vapour resistance factor (μ)	EN 12086	36	-
Reaction to fire	DIN 4102-1	class B3	-
	EN 13501-1	class F	-
Temperature resistance once hardened	-	-40 / +90 °C	-40 / +194 °F
Application temperature (cartridge, environment and support)	-	+5 / +35 °C	+41 / +95 °F
Emicode	GEV test procedure	EC1 plus	-
French VOC classification	ISO 16000	A+	-
VOC content	-	17,0 % - 173,3 g/L	-
Transport temperature	-	0 / +35 °C	+32 / +95 °F
Storage temperature ⁽¹⁾	-	+15 / +25 °C	+59 / +77 °F
Storage time ⁽²⁾	-	12 months	-

⁽¹⁾Store the product in a vertical position in a dry, covered location.

⁽²⁾Check the expiry date on the cartridge.

Waste classification (2014/955/EU): 16 05 04.

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

CODES AND DIMENSIONS

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

CODE	content [mL]	yield [L]	content [US fl oz]	yield [US gal]	cartridge	
HERFOAMB2	750	32	25.36	8.45	aluminium	12

TECHNICAL DATA

Properties	standard	value	USC conversion
Composition	-	Single component PU	-
Colour	-	white	-
Density	-	15-20 kg/m ³	-
Film formation time 20°C / 65% RH	-	6-8 min	-
Cutting time 23 °C / 50% RH	-	15-20 min	-
Reaction to fire	EN 13501-1 DIN 4102-1	class E class B2	- -
Temperature resistance once hardened	-	-40 / +80 °C	-40 / +176 °F
Application temperature (cartridge)	-	+5 / +35 °C	+41 / +95 °F
Application temperature (ambient)	-	+5 / +35 °C	+41 / +95 °F
Application temperature (support)	-	+5 / +35 °C	+41 / +95 °F
Storage temperature ⁽¹⁾	-	+15 / +25 °C	+59 / +77 °F
Storage time ⁽²⁾	-	12 months	-

⁽¹⁾Store the product in a vertical position in a dry, covered location.

⁽²⁾Check the expiry date on the cartridge.

Waste classification (2014/955/EU): 16 05 04.

FIELDS OF APPLICATION



RELATED PRODUCTS



FLY FOAM
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FOAM CLEANER
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CUTTER
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EMICODE EC1 PLUS

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

HIGH ELASTICITY

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