

# 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 <sub>S,w</sub> (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 <sup>(1)</sup>	-	+15 / +25 °C	+59 / +77 °F
Storage time <sup>(2)</sup>	-	12 months	-

<sup>(1)</sup>Store the product in a vertical position in a dry, covered location.

<sup>(2)</sup>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 <sup>3</sup>	-
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 <sup>(1)</sup>	-	+15 / +25 °C	+59 / +77 °F
Storage time <sup>(2)</sup>	-	12 months	-

<sup>(1)</sup>Store the product in a vertical position in a dry, covered location.

<sup>(2)</sup>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.