

HERMETIC FOAM

HIGH PERFORMING SOUNDPROOFING SEALING FOAM

CERTIFIED SOUNDPROOFING

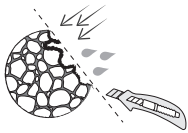
Soundproofing up to 60 dB, certified by the IFT Rosenheim Institute.

HERMETIC

Watertight and airtight even if trimmed after drying, thanks to the closed cell structure.

SOLVENT FREE

Suitable for indoor applications: it does not give off isocyanates and has a low VOC content (19,4%)



CODES AND DIMENSIONS

code	content [ml]	yield [l]	cartridge	pcs.
HERFOAM	750	40	aluminium	12
HERFOAMB2	750	40	aluminium	12

NOTE: also available with fire resistance class DIN 4102 B2



ELASTIC

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

MATERIAL

Closed cell polyurethane mixture, with high elasticity and durable over time.

TECHNICAL SPECIFICATIONS

Property	Standard	Value
Reaction to fire (code: HERFOAM)	DIN 4102 / EN 13501	class B3/F
Acoustic insulation of the connections rated $R_{ST,w}$	Directive IFT SC-01	10 mm: 60 (-1;-4) dB
Acoustic insulation of the connections rated $R_{ST,w}$	Directive IFT SC-01	20 mm: 60 (-1;-3) dB
Airtightness	Ö Norm EN 1027	1000 Pa
Airtightness	Ö Norm EN 12114	1000 Pa
Time for creation of external film	-	5/10 minutes
Workable time after extrusion	-	15/20 minutes
Time for initial hardening phase	-	2 hours
Structural stability	DIN 53431	± 5 %
Cartridge processing temperature	-	+10 / +30 °C
Application temperature	-	-10 °C
Constant thermal resistance	-	-40 / +80 °C
Temporary thermal resistance	-	+120 °C
Density	-	15 / 20 kg/m ³
Elongation at break point	DIN 53571	ca. 25 %
Water vapour permeability (DVA/WDD)	DIN 53429	50 / 60 g/m ² /24h
Thermal conductivity	DIN 56612	0,035 W/mk
Storage temperature	-	+5 / +20 °C
Transport temperature	-	> 0 °C
Presence of solvents	-	NO
VOC emissions	-	19,4 %

TIPS FOR PROPER SEALING



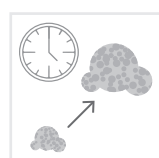
1. Shake the can at least 15-20 times before use, preferably in a horizontal position.



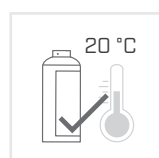
2. The surfaces must be solid, dry, clean and free of grease, dust, chipped parts, wax, old paint residue, rust, etc.



3. Dampen the surface well before applying the foam. Use around 1 dl of water for the entire can.



4. Take care not to fill the opening with foam beyond the halfway point. If sufficiently humidified, the foam will double in size, approximately.



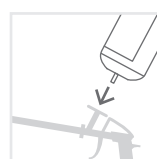
5. The ideal temperature of use is approx. 20°C. Below this temperature, expansion is slowed, while at higher temperatures, the foam may lose effectiveness.



6. If temperatures are not suitable, heat or cool the can using hot or cold water.



7. Any foam residues from previous applications must be removed before inserting the sealant into the gun.



8. To avoid damaging the connection thread of the can, place it horizontally and slowly screw it onto the gun.



9. After use, carefully clean any foam residue from the gun. If it hardens, it could become unusable.

NOTES: Store the cans properly, following the indications shown on the package or the can itself.