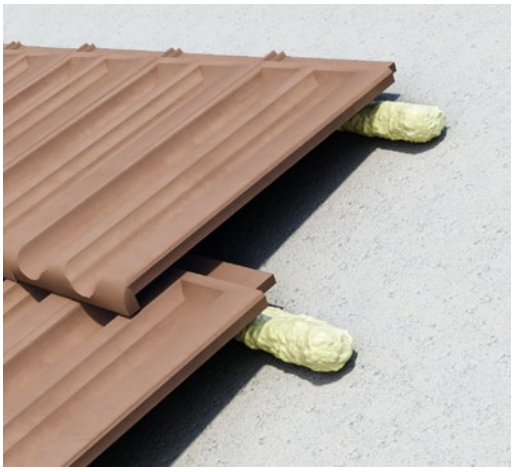
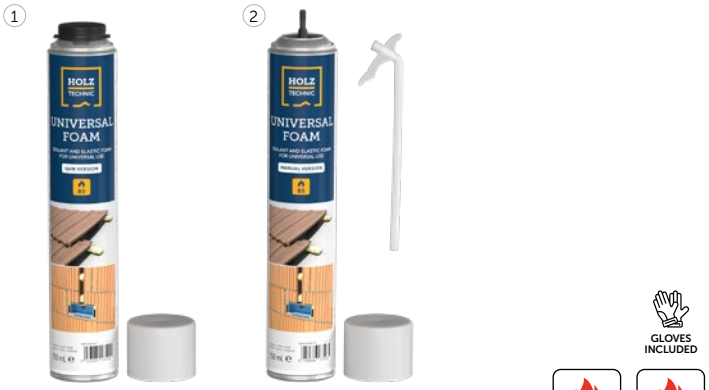
UNIVERSAL FOAM

MULTI-PURPOSE POLYURETHANE FOAM

- Reaction to fire B3 (DIN 4102-1)
- Multifunctional self-expanding polyurethane foam for filling and insulating cavities, hollow spaces and floors
- Ideal for use when positioning and fastening roofing covering and tiles
- High yield and high adhesive power
- Excellent thermal and sound insulation





GLOVES INCLUDED

F B3

CODE		content [ml]	colour	yield	use	pcs
UNIFOAM750	1	750	beige	36 - 42 L	with gun	12
UNIFOAMM750	2	750	beige	35 - 40 L	with nozzle	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 the best yield, work at a temperature of about +20 °C. Moisten the surface of use. Immerse the can in warm or cool water to raise or lower the temperature of the mix. Shake the can energetically for about 10-20 seconds before using and repeating this operation after the processing interruptions, if any. Screw the cylinder to the gun (UNIFOAM750). Screw in the straw provided (UNIFOAMM750). 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.

GEV-EMICODE EC 1 PLUS very low emission

UNIFOAM750

WARNINGS

- Use only in ventilated environments
- 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
- Gaps greater than 30 mm are not recommended

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

TECHNICAL DATA

UNIVERSAL FOAM GUN (UNIFOAM750)

properties	standard	value
composition	-	Single component PU
colour	-	beige
film formation time 23 °C / 50% RH[1]	-	≤ 10 min
cutting time 23 °C / 50% RH[1]	-	≤ 40 min
time required for complete hardening 23 °C / 50% RH[1]	-	> 60 min
thermal conductivity λ	EN 12667	0,036 W/(mK)
reaction to fire	DIN 4102-1	class B3
	EN 13501-1	class F
temperature resistance once hardened	-	-40 / 90 °C
EMICODE	GEV test procedure	EC1PLUS
VOC content	-	182 g/L
French VOC classification	ISO 16000	-
application temperature (cartridge)	-	15 / 30 °C
application temperature (ambient and support)	-	5 / 30 °C
transport temperature	-	0 / 35 °C
storage temperature[2]	-	5 / 30 °C

[1] The data expressed may vary depending on the thickness of the product applied and the specific installation conditions: temperature, humidity, ventilation, absorbency of the substrate.
[2]The product remains stable for 18 months from the date of manufacture when stored in the original packaging in a dry and covered place, in an upright position. Check the expiry date on the cartridge.

UNIVERSAL FOAM MANUAL (UNIFOAMM750)

properties	standard	value
composition	-	Single component PU
colour	-	beige
film formation time 23 °C / 50% RH[1]	-	≤ 12 min
cutting time 23 °C / 50% RH[1]	-	≤ 40 min
time required for complete hardening 23 °C / 50% RH[1]	-	> 60 min
thermal conductivity λ	EN 12667	0,036 W/(mK)
reaction to fire	DIN 4102-1	class B3
	EN 13501-1	class F
temperature resistance once hardened	-	-40 / 90 °C
EMICODE	-	-
VOC content	-	198 g/L
French VOC classification	-	-
application temperature (cartridge)	-	10 / 30 °C
application temperature (ambient and support)	-	5 / 30 °C
transport temperature	-	0 / 35 °C
storage temperature[2]	-	5 / 30 °C

[1] The data expressed may vary depending on the thickness of the product applied and the specific installation conditions: temperature, humidity, ventilation, absorbency of the substrate.
[2]The product remains stable for 18 months from the date of manufacture when stored in the original packaging in a dry and covered place, in an upright position. Check the expiry date on the cartridge.