

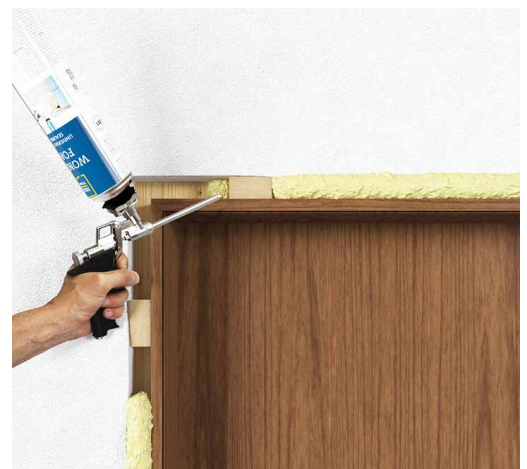
# WONDER FOAM

## UNIVERSAL ELASTIC SEALING POLYURETHANE FOAM

- Reaction to fire class B2 (DIN 4102-1)
- Perfect for filling wall and ceiling cavities
- For gluing tiles and ridge tiles thanks to reduced post-expansion
- Excellent thermal and sound insulation
- Classified EC1<sup>PLUS</sup> for emissions of organic volatile compounds according to GEV test procedure

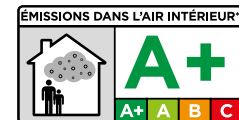


CODE		content [mL]	colour	yield	use	pcs
WONFOAM750	①	750	yellow	43 - 48 L	with gun	12



## 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 optimal performance work at a temperature of approximately +20°C. Immerse the can in warm or cool water to raise or lower the temperature of the mix. Shake the can energetically at least 15-20 times before using and repeating this operation after the processing interruptions, if any. 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. Dispense the product by inserting the can into the gun, using the bayonet connection. After use, thoroughly clean the gun to remove foam residue.



## WARNINGS

- Do not use in areas without ventilation
- 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

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

## TECHNICAL DATA

properties	standard	value
composition	-	Single component PU
colour	-	yellow
film formation time 23 °C / 50% RH <sup>(1)</sup>	-	≤ 10 min
cutting time 23 °C / 50% RH <sup>(1)</sup>	-	≤ 30 min
time required for complete hardening 23 °C / 50% RH <sup>(1)</sup>	-	24 h
thermal conductivity λ	ITB procedure	≤ 0,036 W/(m·K)
acoustic insulation of joints R <sub>s,w</sub>	EN ISO 10140-1	10 mm: ≥ 62 (-1;-5) dB
	EN ISO 10140-2 EN ISO 717-1	20 mm: ≥ 62 (-1;-4) dB
air permeability	EN 1026	a ≤ 0,1 m <sup>3</sup> /(m·h·daPa <sup>2/3</sup> )
water vapour resistance factor (μ)	PZ ZLB 18	13,3
reaction to fire	DIN 4102-1	class B2
EMICODE	GEV test procedure	EC1 <sup>PLUS</sup>
application temperature (spray can)	-	+5 / +35 °C
application temperature (ambient and support)	-	-10 / +35 °C
transport temperature	-	≥ -10 °C
storage temperature <sup>(2)</sup>	-	+5 / +30 °C

<sup>(1)</sup>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.

<sup>(2)</sup>The product remains stable for 12 months if stored in the original packaging in a dry and covered place, in an upright position. Check the expiry date on the packaging.