

FIRE FOAM

HIGH FIRE-RESISTANT SEALING FOAM



FIRE RESISTANCE EI 240

Tested in the event of fire to provide protection against combustion fumes and heat for up to 240 minutes.

ETA CERTIFICATE

The only ETA tested and certified foam for fire protection and sealing of linear joints and cracks.

TECHNICAL DATA

Properties	standard	value	USC conversion
Composition	-	Single component PU	-
Colour	-	pink	-
Post expansion	-	90 - 120 %	-
Film formation time 20 °C / 65% RH	FEICA TM1014	≤ 10 min	-
Cutting time 23 °C / 50% RH	-	≤ 40 min	-
Time required for complete hardening 23 °C / 50% RH	-	24 h	-
Thermal conductivity (λ)	-	0,036 W/(m·K)	0.02 BTU/h·ft·°F
Dimensional stability	-	≤ 3 %	-
Reaction to fire	DIN 4102-1	class B1	-
	EN 13501-1	class B-s1 ,d0	-
Fire resistance rating ⁽¹⁾	EN 13501-2	EI240	-
Temperature resistance once hardened	-	-30 / +80 °C	+50 / +176 °F
Application temperature (ambient)	-	+10 / +30 °C	+50 / +86 °F
Application temperature (support)	-	+10 / +30 °C	+50 / +86 °F
Application temperature (cartridge)	-	+10 / +30 °C	+50 / +86 °F
French VOC classification	-	A+	-
VOC content	-	0,12% - 158 g/L	-
Transport temperature	-	-20 °C / +30 °C	-4 / +86 °F
Storage temperature ⁽²⁾	-	+5 °C / +30 °C	+41 / +86 °F
Storage time ⁽³⁾	-	up to 18 months	-

⁽¹⁾For 10 mm and 20 mm wide joints.

⁽²⁾Store the product in a vertical position in a dry, covered location.

⁽³⁾Check the expiry date on the cartridge.

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

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

CODES AND DIMENSIONS

CODE	content	yield	content	yield	cartridge	
	[mL]	[L]	[US fl oz]	[US gal]		
FIREFOAM	750	42	25.36	11.1	aluminium	12

■ FIELDS OF APPLICATION



■ RELATED PRODUCTS



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MAXIMUM PERFORMANCE

Its uniform cell structure, dimensional stability and mechanical properties make it the ideal product for insulating, sealing and filling in all cases where high fire protection requirements are required.