

FIRE SEALING SILICONE

HIGH FIRE-RESISTANT SILICONE SEALANT



SAFETY

For sealing linear joints in fire rated walls and doors, in situations subject to fire regulations.

FIRE RESISTANCE EI 240 AND CLASS B-s1,d0

Tested protection, designed to offer maximum protection against the passage of flames, smoke or gases.



TECHNICAL DATA

Properties	standard	value	USC conversion
Composition	-	silicone	-
Classification	EN 15651-1	F-EXT/INT-CC ⁽¹⁾	-
Density	ISO 1183-1	1,482 g/mL	237.65 oz/gal
Yield for 10x10 mm joint	-	3,1 m	10.7 ft
Surface cross-linking time 23 °C	-	approx. 80 min	-
Hardening speed 23 °C	-	approx. 2 mm in 24 h	-
Shore A hardness	DIN 53505	approx. 30	-
Elongation at failure	DIN 53504	460%	-
Tensile strength	DIN 53504	0,72 N/mm ²	104.43 lbf/in ²
Elastic modulus 100%	DIN 53504	0,38 N/mm ²	55.11 lbf/in ²
Reaction to fire	EN 13501-1	class B-s1,d0	-
Fire resistance rating	EN 13501-2	EI 240 ⁽²⁾	-
Acid resistance	-	excellent	-
Bases resistance	-	excellent	-
Emicode	GEV test procedure	EC1	-
French VOC classification	ISO 16000	A+	-
VOC content	-	4,3% / 64 g/L	-
Expiry ⁽³⁾	-	up to 12 months	-

⁽¹⁾ Non-structural sealant for façade elements, for external and internal use, also in areas with cold climates.

⁽²⁾ Valid for tested configurations.

⁽³⁾ Store the product in a dry place and check the expiry date on the cartridge.

Waste classification (2014/955/EU): 08 04 09

Eye Dam. 1 . Skin Sens. 1B.

CODES AND DIMENSIONS

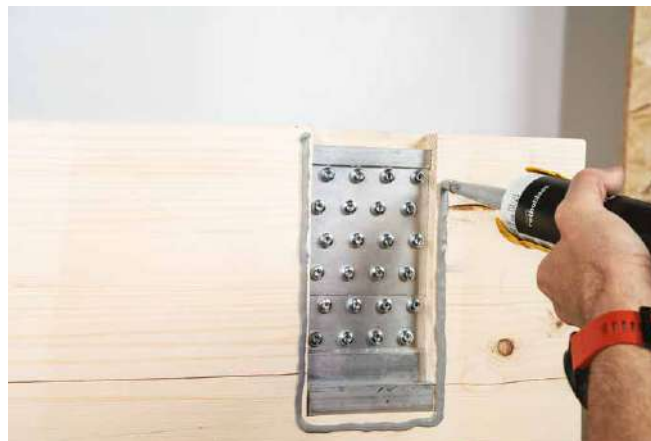
CODE	content [mL]	content [US fl oz]	colour	version	
FIRESILGRE310	310	10.48	grey	rigid cartridge	24
FIRESILIVO310	310	10.48	ivory	rigid cartridge	24

■ FIELDS OF APPLICATION

IVORY



GREY



■ RELATED PRODUCTS



FLY
page 332



FIRE FOAM
page 118



FIRE STRIPE
page 130



FAÇADE AND EXTREME CLIMATES

Classified, according to EN 15651-1, for indoor and outdoor non-structural uses, it can also be used on façades and in areas with cold climates. High adhesion and high UV resistance.

SAFETY

For sealing linear joints in fire rated walls and doors, in situations subject to fire regulations.