FIRE SEALING ACRYLIC

HIGH FIRE-RESISTANT ACRYLIC SEALANT

EN 15651-1

EI 240

B-s1,d0

IT CAN BE PAINTED

The sealant can be overpainted with the most common water-based paints and varnishes.

FIRE SAFETY

It can be used in applications subject to fire protection regulations up to EI 240.

TECHNICAL DATA

Properties	standard	value	*USC conversion*
Composition	-	based on acrylic polymers in water dispersion	-
Classification	EN 15651-1	F-INT(1)	-
Density	UNI 8490/2	1,70 g/mL	*272.61 oz/gal*
Yield for 10x10 mm joint	-	5,5 m	*18.04 ft*
Surface cross-linking time 23 °C	-	approx. 30 min	-
Time required for complete hardening 23 °C / 50 %R	-	approx.10 days	-
Shore A hardness	EN ISO 868	10 approx.	-
Elongation at failure	DIN 53504	700%	-
Reaction to fire	EN 13501-1	class B-s1,d0	-
Fire resistance rating	EN 13501-2	EI240(2)	-
Emicode	GEV test procedure	EC1 plus	-
French VOC classification	ISO 16000	A+	-
VOC content	-	1,6% / 27 g/L	-
Storage temperature(3)	-	+5 / +35 °C	*+41 / +95 °F*
Expiry(3)	-	up to 24 months	-

(1)Non-structural sealant for façade elements, for indoor use.
(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 10.
EUH210 Safety data sheet available on request. EUH208 Contains CAS 55965-84-9 (3:1), CAS 2634-33-5. May produce an allergic reaction.

CODES AND DIMENSIONS

CODE	content [mL]	*content [US fl oz]*	colour	version	
FIREACR550	550	*18.60*	white	soft cartridge	20

FIELDS OF APPLICATION

RELATED PRODUCTS

FLY SOFT
page 332

FIRE FOAM
page 118

BRUSH
page 327

VERSATILE

Good workability, it also adheres to moist supports, does not drip and is easily smoothed.

EMICODE EC1 PLUS

Certified by GEV in terms of very low emissions of Volatile Organic Compounds.