Seelex FR

Fire rated sealant

Applications

- Sealant for firewall applications
- For bedding in uncoated glass in fire doors etc

Key Features

- Acrylic based intumescent sealant
- Provides up to 4 hours fire resistance
- Conforms to BS474 Part 20 and ISO 11600 classification F12-SP
- Can be painted

Datasheet

Document Reference: DS-SP-FR-7.17/01

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Substrate compatibility

Steel	Aluminium	GRP / PVC	Fibre cement	Glass (uncoated)	Timber (painted or stained)	Concrete / Brickwork	Bitumen	Lead
✓	✓	✓	●	✓	✓	✓	-	✓

✓ = Recommended   ● = Compatible

Code	Cartridge size (ml)	Cartridges per carton	Colour
SEELEX FR	310	25	White

SEELEX FR

Gap face material combination	Width (mm)	Depth (mm)	Backing material	Integrity (minutes)	Insulation (minutes)
Areated blockwork / Areated blockwork	50	25		245	82
Hardwood / aerated blockwork	50	25		96	93
Softwood / aerated blockwork	25	12		55	54
Steel / aerated blockwork	50	25	Backing rod 50mm diameter	77	39
Aerated concrete / aerated concrete	50	25		155	105
Hardwood / aerated concrete	50	25		47	47
Softwood / aerated concrete	25	12		51	44
Steel / aerated concrete	50	25		72	62

Estimating quantities

The figures given in these charts are the number of linear metres obtained from a cartridge for rectangular joints. These figures are only approximate and do not allow for wastage.

310ml cartridge

Joint size		Width (mm)				
		3	6	9	12	15
Depth (mm)	3	34.4	17.2	11.5	8.6	6.9
	6	17.2	8.6	5.7	4.3	3.4
	9	11.5	5.7	3.8	2.9	2.3

Movement %	UV resistance	Service temperature °C	Application temperature °C
25	Excellent	-40 to +120	+5 to +30

ISOQAR REGISTERED

UKAS MANAGEMENT SYSTEMS
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Certificate Number 10905
ISO 9001: 2008
ISO 14001: 2004
BS OHSAS 18001: 2007