



Protect your values.

PYRO-SAFE® FLAMMOPLAST KS 3

Intumescent fire protection filler

Description

Solvent-free and pH-neutral, halogen-free, white, aqueous, insulating dispersion for indoor use.

Application areas

- Filler for penetration sealing systems.



Delivery and packing

PYRO-SAFE® FLAMMOPLAST KS 3		
Packing	Pail	Cartridge
Container size	12.5 kg	310 ml
Item number		
	01152001	01152004

Please contact us for further information:

✉ global@svt.de

Orders: order@svt.de

☎ +49 4105-40 90-0



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Technical data

Field of application	Dry indoor area		
Coating	White		
Density (+20 °C)	1.20 – 1.37 g/cm ³		
Viscosity (+20 °C)	Paste-like		
Volatile Organic Compounds (VOC)	< 50 g/l (GS-11, Green Seal Standard)		
Solid matter (weight)	62 % – 72 %		
Reaction temperature	from approx. 250 °C		
Application temperature	min. + 5 °C		
Application instructions	<ul style="list-style-type: none"> • Stir the product well before application. • The surface must be free of impurities and old coatings. • It can be applied with a spatula. 		
Drying time	Dust-dry:	min. 6 hours	at +23 °C and relative humidity 65 % ± 3 %
	Can be re-applied:	min. 8 hours	
	Dried through:	min. 4 days	
Storage	Protect from frost! Store in a cool and dry place (+5 °C to +30 °C). Can be stored for at least 18 months in the original sealed container with the option of an extension.		
Safety information	Please note our safety data sheet.		
Declaration of performance (DOP) no.	01152-PYRO-SAFE®-FLAMMOPLAST-KS3		



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Applications

Penetration seal

	Certification	System name	Fire resistance class
CE	ETA-19/0228	PYRO-SAFE® Flammoplast double layer	EI 120 acc. to EN 13501-2
		PYRO-SAFE® Flammotect 4-layer	max. EI 240 acc. to EN 13501-2
DIN	Z-19.53-2400	PYRO-SAFE® Universal penetration seal COMBI 90	Fire-resistant (90 min.)
	Z-19.53-2376	PYRO-SAFE® Universal penetration seal	Fire-resistant (90 min.)
	Z-19.15-1072	PYRO-SAFE® Universal penetration seal 30	Fire-retardant (30 min.)
	Z-19.15-1903	PYRO-SAFE® Universal-V	Fire-resistant (90 min.)
	Z-19.15-1806	PYRO-SAFE® Universal-ONE	Fire-resistant (90 min.)
GOST	by request	PYRO-SAFE® UNIVERSALSCHOTT COMBI S 90	IET 90
DBN / DSTU		PYRO-SAFE® COMBI Universal bulkhead EI 120	EI 120
		PYRO-SAFE® UNIVERSALSCHOTT	EI 180

Joint seals

	Certification	System name	Fire resistance class
CE	ETA-13/0543	PYRO-SAFE® Joint sealing FLAMMOPLAST	EI 120 acc. to EN 13501-2

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