



Protect your values.

PYRO-SAFE® FLAMMOPLAST SP-A2

Intumescent Fire Protection Coating

Description

Reactive water-based fire protection coating for steel components to increase the fire resistance duration. Suitable for application with brush, roller, compressed air or airless spraying equipment.

Application Areas

- For vertical and horizontal supporting steel profiles.
- For supports, stanchions and trusses with open and closed profiles.
- For indoor use.



Delivery and Packaging

PYRO-SAFE® FLAMMOPLAST SP-A2	
Packaging	Pail
Container size	12.5 kg
Item number	
	01153300

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		
Viscosity (+20 °C) [mPas]	9000–13000		
Viscosity adjustment	Water may be added to the product to adjust viscosity.		
Volatile Organic Compounds (VOC)	< 140 g/l		
Solid matter (weight)	62–72 %		
Consumption quantities	1 kg = approx. 800 µm wet film thickness = approx. 480 µm dry film thickness (A corresponding loss of material must be taken into account)		
Coating thicknesses	Necessary coating thicknesses can be taken from the ETA depending on the component, the required fire resistance duration and the component.		
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 by brush, roller or airless painting. • Application by spraying (nozzle orifice > 0.019 inch = 0.48 mm). 		
Drying time	Dust-dry:	min. 5 hours	at +23 °C and relative humidity 65 % ± 3 %
	Can be coated over with itself:	min. 8 hours	
	Dried through:	min. 5 days	
Storage	Protect from frost! Store in a cool and dry place (+5 °C – +25 °C). Can be stored for at least 18 months in the original sealed container with the option of an extension.		
Safety information	Please observe the safety data sheet.		
Declaration of performance (DOP) no.	01153-PYRO-SAFE®-SP-A2		

Applications

Coating

	Certification	System name	Fire resistance class
	ETA-17/0394	Reactive fire protection coating for application on steel components	R 15 to R 60 acc. to EN 13501-2
	Z-19.51-2257	PYRO-SAFE® FLAMMOPLAST SP-A2 reactive fire protection coating acc. to ETA-17/0394	
GOST DBN / DSTU	by request	Fire protection coating PYRO-SAFE® FLAMMOPLAST SP-A2 for steel structures	R15 to R120 (according to country test standards)

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