AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® FLAMMOPLAST KS 1 - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

Aodisi Fire Technology (Langfang) Co., Ltd.

销售及选型联系 / Sales & product enquiries

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以上为销售联系信息，不替代安全数据表中的应急联系电话。
原始技术内容及制造商、检测机构和证书签发信息见后续资料页。

Sales contact only; emergency contacts in safety data sheets remain applicable.
Original technical, manufacturer and certification details follow.

PYRO-SAFE® FLAMMOPLAST KS 1

Intumescent fire protection coating

Description

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



Application Areas

- Ships & offshore

Delivery & Packaging

PYRO-SAFE® FLAMMOPLAST KS 1	
Packaging	pail
Container size	12.5 kg
Item number	
	01151001

PYRO-SAFE® FLAMMOPLAST KS 1

Technical Data

Field of application	dry indoor areas		
Coating	white		
Density (+20 °C)	1.20–1.37 g/cm³		
Viscosity (+20 °C) [mPa·s]	6000–10 000		
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	Stir the product well before application. The surface must be free of impurities and old coatings. Can be applied by brush, roller or airless painting. Application by spraying (nozzle orifice > 0.019 inch = 0.48 mm); stir with max. 2 % water addition.		
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 sealed original containers.
Safety information	Please observe the safety data sheet.