AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® DG-AAF - 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® DG-AAF

Intumescent coating

Description

PYRO-SAFE® DG-AAF is a further development of the certified PYRO-SAFE® DG-HF fire protection coating. It can be used to achieve very smooth and visually appealing paint surfaces. Furthermore, the coating remains flexible and elastic down to -20 °C, with excellent adhesion to the substrate.



Areas of Application

- aviation
- general industrial applications
- on request

Delivery and Packaging

PYRO-SAFE® DG-AAF		
Packaging	pail	reinforced pail
Size	5 kg	5 kg
Number	60 pcs. / pallet	on request
Weight	600 kg	
Article number		
	1157009	1157011

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PYRO-SAFE® DG-AAF

Technical Data

Colour	anthracite grey			
Density (+20 °C)	1.00–1.25 g/cm³			
Viscosity	6000–10 000 mPa·s (at +20 °C) (thixotropic)			
	Individual adjustments of viscosity are possible.			
Temperature stability	up to -20 °C flexible and elastic			
Reaction temperature	from 200 °C			
Processing temperature	+5 °C to +30 °C			
Processing (min. +5 °C / < 85 % relative humidity)	Application can be done by brush, airless (nozzle bore > 0.019 inch = 0.48 mm) or compressed air (nozzle bore ≥ 2.0 mm). PYRO-SAFE® DG-AAF can be diluted with water to the preferred processing viscosity.			
Drying time (at +23 °C / 60 % ± 3 % relative humidity)	dust-dry		at least 4 hours	
	can be overcoated with itself		at least 8 hours	
	dried through		at least 4 days	
Example usage	Solid object (weight)	Application quantity	Film thickness	
			wet	dry*
	60–65 %	1000 g/m²	approx. 1100 µm	approx. 500 µm
	The required dry film thickness varies depending on the fire protection requirements and technical fire protection characteristics of the constructions to be protected. Spraying losses have not been taken into consideration.			

Storage / transport	3 months in the unopened container
	When storing at room temperature (+5 °C to +30 °C) exceeding the ambient temperature by 10 °C < 12 hours is unproblematic. Protect from frost.
Safety instructions	PYRO-SAFE® DG-AAF is not a hazardous substance in accordance with the German Ordinance on Hazardous Substances (GefStoffV) and not a hazardous good in accordance with the German Hazardous Goods Ordinance – Road (GGVS) and the European ADR.
	Consult the safety data sheet for additional instructions.
Certificates	on request