AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® FLAMMOTECT-A - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

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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® FLAMMOTECT-A

Fire Protection Coating

Description

PYRO-SAFE® FLAMMOTECT-A is a water-based, ablative fire protection coating, which can be used for surface protection, e.g. for battery cases or other surfaces requiring cooling in case of fire.



Areas of Application

- Cable management
- Surface protection
- On request

PYRO-SAFE® FLAMMOTECT-A				
Packaging	pail			
PYRO-SAFE® FLAMMOTECT-A				
Packaging	Pail		Cartridge	Schlauch
Size	12,5 kg	15 kg	310 ml	600 ml
Article number				
Coating	01155101	01155105	-	-
Solid emulsion	01155106	01155107	-	-
Filler	01155104	01155109	01155125	01155120

Tech.Rev.: 1.0
Ling. Rev.: 1.0

PYRO-SAFE® FLAMMOTECT-A

Technical Data

Colour		white, other colours on request
Density (at +20 °C)		1.34–1.48 g/cm³
Volatile Organic Compounds (VOC)		< 50 g/l (GS-11, Green Seal Standard)
Viscosity	Coating	6000–10 000 mPa·s
	Solid emulsion	25 000–40 000 mPa·s (Viscosity can be adjusted by adding water)
	Filler	paste-like
Field of application	Coating	thin layer application quantities
	Solid emulsion	thick layer application quantities
	Filler	sealing of large openings and joints as well as for very thick layers
Application instructions		Recommended application at temperatures from +5 °C to +30 °C and at a relative humidity of less than 85 %. Processing at higher temperatures is generally permissible, but may lead to changes in processing properties. Surfaces to be coated must be free of contamination and old coatings.
Type of application	Coating	brush or roller application, airless sprayer (nozzle orifice > 0.019" = 0.48 mm)
	Solid emulsion	brush or spatula application, airless sprayer (nozzle orifice > 0.019" = 0.48 mm)
	Filler	spatula application
Use category		Type X in acc. with EOTA TR024

Example consumption Surface coating (coating, solid emulsion)	solid body (weight)	application quantity [g/m²]	film thickness [mm] wet	film thickness [mm] dry
	66–86 %	1000	approx. 0.9	approx. 0.5
		2000	approx. 1.8	approx. 1.0
		3200	approx. 2.9	approx. 1.6
		4000	approx. 3.6	approx. 2.0

Drying times at +23 °C and 65 % relative humidity		dust-dry	can be coated over with itself	dried through
	Coating	min. 4 hrs.	min. 8 hrs.	min. 4 days
	Solid emulsion	min. 4 hrs.	min. 8 hrs.	min. 4 days
	Filler	min. 6 hrs.	-	min. 10 days
Storage and shelf life		Protect from frost! Storage at room temperature (+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		No hazardous material according to German Hazardous Substances Act (GefStoffV) and no hazardous material according to German Act on the Transport of Dangerous Goods (GGVS/ADR). For further safety instructions, please read the safety data sheet.		