

# 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



### **Delivery and Packaging**

PYRO-SAFE® FLAMMOTECT-A				
Packaging	pail			
Size	12.5 kg	15 kg		
	on request			
Quantity	40 pcs. / pallet	32 pcs. / pallet		
Weight	approx. 500 kg approx. 480 kg			
Article number				
Coating	01155101 01155105			
Solid emulsion	01155106	01155109		

Technical product data sheet Rev: 1.0 1 of 2



## PYRO-SAFE® FLAMMOTECT-A

### **Technical Data**

	Coating	Solid emulsion	
Colour	white, other colours on request		
Volatile Organic Compounds (VOC)	< 50 g/l (GS-11, Green Seal Standard)		
Viscosity (+20 °C)	6000-10 000 mPa·s	25 000-40 000 mPa·s	
Field of application	thin layer application quantities	thick layer application quantities	
Type of application (min. +5 °C / < 85 % relative humidity)	<ul> <li>brush</li> <li>roller</li> <li>airless sprayer (nozzle orifice &gt; 0.019" = 0.48 mm)</li> </ul>	<ul> <li>brush</li> <li>roller</li> <li>airless sprayer (nozzle orifice &gt; 0.019" = 0.48 mm)</li> </ul>	
Viscosity adjustment	Add up to 2 % of water.	Add up to 5 % of water.	

Drying times at +23 °C and 65 % relative humidity	dust-dry	can be coated over with itself	dried through	
	min. 4 hrs.	min. 8 hrs.	min. 4 days	
Example consumption	solid body (weight)	application quantity [g/m²]	film thickness [µm]	
			wet	dry
	66–86 %	1000	approx. 900	approx. 500

Storage	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.
Safety information	For further safety instructions, please read the safety data sheet.

Errors, misprints and changes reserved. All of the information corresponds to the state of technology and the version of the standard that existed at the time of printing (11/2023). We will gladly provide you with information on request regarding the legal and technical framework conditions or manufacturer specifications applicable to your individual case. © Copyright svt Products GmbH, Seevetal. PYRO-SAFE® is a registered trademark® of svt Products GmbH, Seevetal.

Technical product data sheet Rev: 1.0 2 of 2