



PYRO-SAFE® DG-AAF

Fire protection coating

Description

PYRO-SAFE® DG-AAF is a further development of the certified PYRO-SAFE® DG-HF fire protection coating. By using finely ground flame retardants, very smooth and visually appealing paint surfaces can be achieved. 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	On request
Container size	5 kg	
Quantity	60 pcs / Pallet	
Weight	300 kg	
Article number	1157009	

If you would like to place an order, please contact us:

☎ +49 4105 4090-14 ✉ industry@svt.de

PYRO-SAFE® DG-AAF

Technical data

Protect your values.



members of svt group

AIK

flamro

ROLFKUHNGBH

Colour	anthracite		
Density (+20°C)	1.00 - 1.25 g/cm³		
Viscosity	6,000 - 10,000 mPas (at +20°C) (thixotropic)		
	customer-specific viscosity settings possible		
Temperature resistance	flexible and elastic down to -20°C		
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		min. 4 hours
	overpaintable with itself		min. 8 hours
	completely dry		min. 4 days
Example consumption	Solid object (weight)	Application quantity [g/m²]	Layer thickness [µm]
	60 – 65 %	1,000 g/m²	Wet approx. 1,100 µm Dry* approx. 500 µm
	*The required dry layer 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 original unopened container		
	At room temperature (+5°C to +30°C), exceeding the ambient temperature by up to 10°C < 12 hours does not cause any problems. 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.		
	Additional instructions can be found in the safety data sheet		
Certificates	On request		