

## PYRO-SAFE® DG-HF

### Fire protection coating

Protect your values.

members of svt group

**AIK**

**flamro**

**ROLFKUHNGBH**



## Description

PYRO-SAFE® DG-HF is a VOC-free, water based dispersion with organic and inorganic fillers specially developed for aviation. The coating is flexible and elastic, with excellent adhesion to the substrate.

## Areas of application

- Aviation
- General industrial applications
- On request



## Delivery and packaging

PYRO-SAFE® DG-HF				
Packaging	Bucket			
Container size	3 kg	5 kg	10 kg	12.5 kg
	On request			
Quantity	60 pcs. / pallet		40 pcs. / pallet	
Weight	180 kg	300 kg	400 kg	500 kg
Article number	01157034	01157044	01157054	01157004

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

☎ +49 4105 4090-14    ✉ industry@svt.de

## PYRO-SAFE® DG-HF

### Technical data

Protect your values.



members of svt group

AIK

flamro

ROLFKUHNGBH

<b>Colour</b>	anthracite		
<b>Density (+20°C)</b>	1.08 - 1.32 g/cm <sup>3</sup>		
<b>Reaction temperature</b>	150°C		
<b>Viscosity</b>	6,000 - 10,000 mPas		
<b>Processing temperature</b>	+5°C to +30°C		
<b>Processing (min. +5°C / &lt; 85% relative humidity)</b>	<p>The surface must be free of contamination.                      Application can be done by brush, airless (nozzle bore ≥ 0.061 inch = 1.54 mm)                      or compressed air (nozzle bore ≥ 3.5 mm).                      PYRO-SAFE® DG-HF can be diluted with water to the preferred processing viscosity</p>		
<b>Drying times</b>	Ambient conditions	Wet film thickness 500 µm overpaintable with itself	
	+25°C / 35 % rel. humidity	after approx. 30 min	
	+80°C / 35 % rel. humidity	after approx. 10 min	
<b>Example usage</b>	Solid object (weight)	Application quantity [g/m <sup>2</sup> ]	Layer thickness [µm]
	65 - 75%	1,000 g/m <sup>2</sup>	Wet                      Dry*
			approx. 1,100 µm      approx. 600 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!		
<b>Storage / transport</b>	18 months in the unopened container		
	At room temperature (+5°C to +30°C). Protect from frost.		
<b>Delivery form</b>	3 kg, 5 kg, 12.5 kg PE bucket		
<b>Safety instructions</b>	PYRO-SAFE® DG-HF 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		
<b>Certificates</b>	Airbus Certified IPS04-32-001-01 and AIMS 04-32-002		

Subject to alterations, errors and misprints excepted All specifications comply with the state of the art or standard version valid at the time of publication (04/2020).  
 On request, we will be happy to inform you about the legal and technical framework conditions or manufacturer specifications applicable to your individual case.  
 © Copyright svt Products GmbH, Seevetal, Germany. PYRO-SAFE® is a registered trademark © of the svt Products GmbH, Seevetal, Germany