

# PYRO-SAFE® BCX 1100

# **Fire Protection Coating**

### Description

PYRO-SAFE® B CX 1100 is a water-based, ablative fire protection coating that can be used in the areas of surface protection, e.g. for battery housings or other surfaces to be cooled.

#### **Application Areas**

- Module & system level
- Storage & transport
- On request



### **Delivery and Packaging**

PYRO-SAFE® B CX 1100							
Packaging	Pail						
Container size	12.5 kg	15 kg					
	On request						
Number of pieces	40 pcs./pallet	32 pcs./pallet					
Weight	approx. 500 kg	approx. 480 kg					
Article Number							
Colour	on request	on request					
Solid emulsion	on request	on request					

Please contact us for further information:

← +49 4105-40 90-14 industry@svt.de



Dry

Wet

## PYRO-SAFE® BCX 1100

#### **Technical Data**

**Example consumption** 

	Colour			Solid emulsion	
Colour	White, other colours on request				
Volatile components (VOC)	<	< 50 g/l (GS-11, Green Seal Standard)			
Viscosity (+20°C)	6,000 - 10,000 mPas		25,000 - 40,000 mPas		
Field of application	For thin-layer application	quantities	For thick-layer application quantities		
Application (min. +5°C / < 85 % relative humidity)	<ul> <li>Brush</li> <li>Roller</li> <li>Airless sprayer</li> <li>(Nozzle orifice &gt; 0.019 inch = 0.48 mm)</li> </ul>		Brush     Roller     Airless sprayer (Nozzle orifice > 0.019 inch = 0.48 mm)		
Viscosity adjustment	Water addition up to	2 %	Water addition up to 5 %		
Example Drying time (+23°C/65 % rel. humidity)	Dust-dry	Can be painted over with itself		Dried through	
	min. 4 hrs.	min. 8 hrs.		min. 4 days	
	0-14- (.4)	A		Layer thickness [µm]	

	66 - 86 %	1,000	approx. 900	approx. 500		
Storage	Can be stored for at least 18 months in the original sealed container. Protect from frost. Store in a cool and dry place (+5°C to +30°C).					
Safety information	Safety information can be found in the EC safety data sheet.					

Application quantity [g/m²]

Solids (wt.)

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