

PYRO-SAFE[®] B CX 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 (coating / s	cartridge (filler)		
Container size	12,5 kg	15 kg	310 ml	
Number of pieces	40 pcs./pallet	32 pcs./pallet		
Weight	approx. 500 kg	approx. 480 kg		
Article Number				
Coating	31155101	31155105	31155125	
Solid emulsion	31155106	31155107	31100120	

Protect what matters.

PYRO-SAFE® BCX 1100

Technical Data

	Coating	Solid emulsion					
Colour	white						
Volatile components (VOC)	< 50 g/l (GS-11, Green Seal Standard)						
Viscosity (+20 °C)	6000–10 000 mPa⋅s		25000-40000 mPa·s				
Field of application	for thin-layer application quantities		for thick-layer application quantities				
Application (min. +5 °C / < 85 % relative humidity)	 brush roller airless sprayer (nozzle orifice > 0.019 inch = 0.48 mm) 		 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	dust-dry	can be coated over with itself		dried through			
(+23 °C / 65 % rel. humidity)	min. 4 hrs.	min. 8 hrs.		min. 4 days			
		opplication	application quantity [g/m ²]		layer thickness [µm]		
Example consumption	solids (wt.) applicati		Juantity [g/m²]	wet	dry		
	66–86 %	1000		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	Consult the safety data sheet for further information.						

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