

# FLAMMOTECT-A

## Ablative fire protection coating

### Description

Fire protection coating – free of solvents and halogen – which can be used indoors and outdoors.  
 FLAMMOTECT A is resistant to moisture, freeze-thaw changes, UV radiation and a great variety of oils and chemicals.

### Areas of Application

- Coating for penetration sealing systems.
- Protective coating for cables and cable systems.
- Sealing of fire protection joints.



### Delivery and Packaging

FLAMMOTECT-A						
Packaging	pail				flow pack	cartridge
Container size	5 kg	12.5 kg	15 kg	25 kg	600 ml	310 ml
Item number						
Coating	01155132	01155131	01155150	01155133	-	-
Solid emulsion	01155121	01155136	01155151	01155137	-	-
Filler	01155135	01155134	01155152	01155138	01155153	01155115

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# FLAMMOTECT-A

## Technical Data

<b>Colour</b>		white, other colours on request		
<b>Density (at +20 °C)</b>		1.34–1.48 g/cm <sup>3</sup>		
<b>Volatile Organic Compounds (VOC)</b>		< 50 g/l (GS-11, Green Seal Standard)		
<b>Viscosity</b>	<b>Coating</b>	6000–10 000 mPa·s		(Viscosity can be adjusted by adding water)
	<b>Solid emulsion</b>	25 000–40 000 mPa·s		
	<b>Filler</b>	paste-like		
<b>Field of application</b>	<b>Coating</b>	thin layer application quantities		
	<b>Solid emulsion</b>	thick layer application quantities		
	<b>Filler</b>	sealing of large openings and joints as well as for very thick layers		
<b>Application instructions</b>		Recommended application at temperatures from +5 °C to +30 °C and at a relative humidity of less than 85 %. Processing at higher temperatures is generally permissible, but may lead to changes in processing properties. Surfaces to be coated must be free of contamination and old coatings.		
<b>Type of application</b>	<b>Coating</b>	<ul style="list-style-type: none"> <li>brush or roller application,</li> <li>airless sprayer (nozzle orifice &gt; 0.019" = 0.48 mm)</li> </ul>		
	<b>Solid emulsion</b>	<ul style="list-style-type: none"> <li>brush or spatula application,</li> <li>airless sprayer (nozzle orifice &gt; 0.019" = 0.48 mm)</li> </ul>		
	<b>Filler</b>	<ul style="list-style-type: none"> <li>spatula application</li> </ul>		
<b>Use category</b>		Type X in acc. with EOTA TR024		
<b>Example consumption Surface coating (coating, solid emulsion)</b>	solid body (weight)	application quantity [g/m <sup>2</sup> ]	film thickness [mm]	
			wet	dry
	66–86 %	1000	approx. 0.9	approx. 0.5
		2000	approx. 1.8	approx. 1.0
		3200	approx. 2.9	approx. 1.6
4000	approx. 3.6	approx. 2.0		
<b>Example consumption Filling of joints and annular gaps (filler)</b>		volume loss approx. 10–15 %		
<b>Drying times at +23 °C and 65 % relative humidity</b>		dust-dry	can be coated over with itself	dried through
	<b>Coating</b>	min. 4 hrs.	min. 8 hrs.	min. 4 days
	<b>Solid emulsion</b>	min. 4 hrs.	min. 8 hrs.	min. 4 days
	<b>Filler</b>	min. 6 hrs.	-	min. 10 days
<b>Storage and shelf life</b>		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 with the option of an extension.		
<b>Safety information</b>		No hazardous material according to German Hazardous Substances Act (GefStoffV) and no hazardous material according to German Act on the Transport of Dangerous Goods (GGVS/ADR). For further safety instructions, please read the safety data sheet.		
<b>Declaration of performance (DOP) no.</b>		011551-FLAMMOTECT-A		