

FLAMMOTECT-A

Ablative fire protection coating

Description

A 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 | | | | cartridge |
| Container size | 25 kg | 15 kg | 12.5 kg | 5 kg | 310 ml |
| Item number | | | | | |
| Coating | 01155133 | 01155150 | 01155131 | 01155132 | - |
| Solid emulsion | 01155137 | 01155151 | 01155136 | 01155121 | - |
| Filler | 01155138 | 01155152 | 01155134 | 01155135 | 01155115 |

FLAMMOTECT-A

Technical Data

| | | | | |
|--|-----------------------|---|--------------------------------|---|
| Colour | | white, other colours on request | | |
| Density (at +20 °C) | | 1.34–1.48 g/cm ³ | | |
| Volatile Organic Compounds (VOC) | | < 50 g/l (GS-11, Green Seal Standard) | | |
| Viscosity | Coating | 6.000–10 000 mPa·s | | (Viscosity can be adjusted by adding water) |
| | Solid emulsion | 25 000–40 000 mPa·s | | |
| | Filler | paste-like | | |
| Field of application | Coating | thin layer application quantities | | |
| | Solid emulsion | thick layer application quantities | | |
| | Filler | sealing of large openings and joints as well as for very thick layers | | |
| Application instructions | | Recommended application at temperatures from +5 °C to +30 °C and at a relative humidity of less than 85 %. Surfaces to be coated must be free of contamination and old coatings. | | |
| Type of application | Coating | <ul style="list-style-type: none"> brush or roller application, airless sprayer (nozzle orifice > 0.019" = 0.48 mm) | | |
| | Solid emulsion | <ul style="list-style-type: none"> brush or spatula application, airless sprayer (nozzle orifice > 0.019" = 0.48 mm) | | |
| | Filler | <ul style="list-style-type: none"> spatula application | | |
| Usage category | | Typ X in acc. with EOTA TR024 | | |
| Example consumption Surface coating (coating, solid emulsion) | solid body (weight) | application quantity [g/m ²] | 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 | | |
| Example consumption Filling of joints and annular gaps (filler) | | volume loss approx. 10–15 % | | |
| Drying times at +23 °C and 65 % relative humidity | | dust-dry | can be coated over with itself | dried through |
| | Coating | min. 4 hrs. | min. 8 hrs. | min. 4 days |
| | Solid emulsion | min. 4 hrs. | min. 8 hrs. | min. 4 days |
| | Filler | min. 6 hrs. | - | min. 10 days |
| Storage and shelf life | | 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. | | |
| Safety information | | 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. | | |
| Declaration of performance (DOP) no. | | 011551-FLAMMOTECT-A | | |

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