

# PYRO-SAFE FLAMMOTECT-A *solid emulsion*

Endothermic, weather-resistant fire protection coating for cables and penetration seals. Particularly suitable for thick dry film thicknesses.



## Product description

### Fields of application

Universal applicable fire protection coating for indoor and outdoor use. Approved weather-resistant product for cable, pipe or combined penetration sealings. Universal protective coating for cables and cable supporting structures to prevent a fire spread caused by an external fire source.

### Product features

Solvent-free and non halogen, elastic, resistant to moisture, freeze-thaw cycling, UV-light and several oils and chemical substances.

### Fire rating of systems

Up to 4 hours

### Applicability certificate

Tested and approved according to national and international standards as e.g.: DIN, IEC, FM, SOLAS and EN, other standards on request

Pipes

Cables

## Technical Data

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### Handling

- Application possible with brush, filling or airless spraying machine.
- For spraying method (nozzle orifice > 0.019 inch = 0.48 mm): Mixing with max. 2% water.
- The surface has to be dry, dust-free and free of grease.

### Ordering information

PE-pails of 12.5 kg and 15 kg

### Storage

Protect the product from frost!

Cool and dry (+5 °C up to +25 °C).

### Safety instructions

Please refer to our MSDS (safety data sheet).

### Technical data

<b>Colour</b>	white (grey on request)
<b>Density (+ 20 °C)</b>	1.34 - 1.48 g/cm <sup>3</sup>
<b>Viscosity (+ 20 °C)</b>	25,000 - 40,000 mPas
<b>Volatile content</b>	< 140 g/l
<b>Consumption</b>	Dry film thickness: 500 µm ≈ Consumption: 1 kg/m <sup>2</sup>
<b>Drying time (at +23°C / 65% ± 3% rel. humidity)</b>	Dust dry: min. 4 hours Re-workable: min. 8 hours Thoroughly dry: min. 4 days
<b>Processing temperature</b>	≥ +5 °C

## Applied systems

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- PYRO-SAFE Flammotect
- PYRO-SAFE Cable coating