

PYRO-SAFE FLAMMOTECT-A coating

Endothermic, weather-resistant fire protection coating for cables and penetration seals. Particularly suitable for thin 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

Handling

- Product needs to be stirred well.
- Application possible with brush, paint roller 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 und 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

Colour	white (grey on request)
Density (+ 20 °C)	1.34 - 1.48 g/cm ³
Viscosity (+ 20 °C)	6,000 - 10,000 mPas
Volatile content	< 140 g/l
Consumption	Dry film thickness: 500 µm ≈ Consumption: 1 kg/m ²
Drying time (at +23°C / 65% ± 3% rel. humidity)	Dust dry: min. 4 hours Re-workable: min. 8 hours Thoroughly dry: min. 4 days
Processing temperature	≥ +5 °C

Applied systems

- PYRO-SAFE Flammotect
- PYRO-SAFE Cable coating