



Intumex®-CSP - Fire stopping coating



General description

Intumex®-CSP is a water-based intumescent coating. Due to its intumescent properties, Intumex®-CSP protects against the spread of smoke, fire and heat. Good workability allows fast and clean installation of coated batts to fire stop openings.

Field of application

Intumex®-CSP is a fire stopping coating for services in walls and floors. It is designed for use with cables and combustible and non-combustible pipes to prevent the spread of smoke, heat and fire.

System advantage / customer benefit

- ⇒ Intumescent fire stopping coating
- ⇒ Minor surface cracks do not affect fire performance

Test certificate / approval

- ⇒ EN 1366-3
- ⇒ EN 13501-1/2
- ⇒ ETAG 026-2
- ⇒ ISO 10140-2
- ⇒ ISO 717-1

Packaging

- ⇒ 12.5 kg plastic buckets
- ⇒ 44 buckets/palett
- ⇒ 550 kg/palett
- Subject to change

Storage requirements

- ⇒ Store in cool and dry conditions: 3°C - 35°C
- ⇒ Shelf life of original sealed containers at least 6 months
- ⇒ Once opened, containers should be finished swiftly

Safety instructions

- ⇒ Please refer to the safety data sheet for additional advice

| Technical Data and Properties | | |
|-------------------------------|-----------------------------|-----------------------------|
| | Intumex®-CSP-L | Intumex®-CSP-M |
| Colour | white | white |
| Consistency | liquid | paste |
| Density | 1.4 ± 0.2 g/cm ³ | 1.4 ± 0.2 g/cm ³ |
| Viscosity | approx. 30 Pa.s | approx. 200 Pa.s |
| Use category | Class Z2 | Class Z2 |
| Maximum slump | approx. 1 mm | approx. 10 mm |
| Expansion temperature | approx. 300 °C | approx. 300 °C |
| Expansion ratio | approx. 1:22 | approx. 1:22 |
| VOC content | 38 g/l | 38 g/l |
| Reaction to fire | Class C-s2, d0 | Class C-s2, d0 |