FLAMMADUR® A 77 HF

Intumescent fire protection coating for cables cable trays and timber;
Fire rating class B2 (Timber: Fire rating class B1) in accordance with DIN 4102

Fields of application

FLAMMADUR® A 77 HF is a non-halogene coating which foams up under the influence of fire and protects the material. In case of fire the maintenance of function extends.

Product properties

- Reacts neutrally
- Physiologically safe
- Not subject to hazard identification requirements
- Current rating of the coated electrical cables is not reduced
- Dripping or dropping of burnings cable fragments is limited

Application instructions

- Areas to be protected must be dry, clean and free from oil
- Surface and air temperature shall be ≥ 5 °C
- Before application the product must be thoroughly stirred, if the consistency is too thick, water can be added to thin it down slightly.
- The coating can either be applied with a brush, roller or airless spray gun.
- To protect the coating against moisture it can be coated additionally with FLAMMADUR® V 906

Technical data

Approval	abZ Z-19.11-305
Colour	White, black, grey
Density (+20 °C)	1,28 ± 0,02 g/cm³
Application (min. +5 °C)	• Brush • Roller • Airless spray gun
Consumption **Solid content** **Example consumption** **Wet film thickness** **Dry film thickness**	approx. 67 % 1000 g/m² approx. 770 µm approx. 450 µm
Long term temperature	+60 °C
Short term temperature	+80 °C
Storage	Protect against frost! Cool and dry storage. Shelf life of at least 12 months in sealed original packaging.

Ordering information	Pail à 6 kg *product No.* *white: 4146288*
	                                            -grey: 4146296
	                                          -black: 4146294
	
	Pail à 20 kg *product No.* *white: 4146287*
	                                            -grey: 4146295
	                                          -black: 4146293

For safety instructions please refer to our MSDS (safety data sheet).