

Firestop paint for electric cables

DESCRIPTION

AF CABLE COAT is an ablative paint designed to stop the spread of flames on electric cables according to CEI 20-22/II.

When the temperature reaches 180°C, the paint releases water steam thus blocking the melting of the external sheath and the propagation of fire.

CHARACTERISTICS

| | |
|--------------------------|-----------------------|
| Weight: | 1,25 Kg/L +/- 0,1 |
| Color: | white |
| Consistency: | thixotropic paste |
| Out of touch: | 60 min. |
| Hardening speed: | 1,5 mm /24 h at 20 °C |
| Content: | >70 % p.p. |
| Cleaning tools: | water |
| Application temperature: | 5°C / 40°C |
| Stability: | 0,3% (approximately) |



FIELD OF APPLICATION

The paint **AF CABLE COAT** has been designed to stop the spread of flames on electric cables. The use of the product **AF CABLE COAT** is recommended in all areas where fire safety requirements are critical to prevent major damages (refineries, power generations plants) due to a large amount of electric cables.

APPLICATION METHOD

1. Ensure that the surfaces to be treated are clean and not covered with dust or grease residues
2. Mix the product with mechanical agitators before use
3. Ensure that when diluting the product with water that it does not exceed 10% of weight of **AF CABLE COAT** in order to avoid its excessive shrinkage during the drying phase
4. Apply the paint **AF CABLE COAT** with a brush / or single rolls or airless spray guns for dense liquids (paint 1m every 20m for horizontal sections, paint 1m every 5m for vertical sections and paint 1m every 5m for sections with bifurcations). The certified quantity is 10 kg for each painted square meter. For instance, if the cable tray width is 500mm, then apply 5kg on the part to be treated. The product has been tested in accordance with the standard CEI 20-22/II.



WARNING

Product for professional use.

Always wear gloves and safety glasses when handling and installing the material.

PACKAGING AND STORAGE

Bucket of 20kg.

As long as the product is kept in its original package, at a temperature between 5°C and 35°C, it remains in perfect conditions during 6 months.

SPECIFICATIONS

Supply and installation of the firestop paint **AF CABLE COAT** on electric cables placed or not on cable trays.

CERTIFICATIONS

Istituto CESI Certification n° A5058128 (CEI 20-22/II)

Istituto IMQ Certification n° CN 16-0001455-01 (according to IEC 60332-3-10 and IEC 60332-3-22)