

## CP 678

### Intumescent Cable Coating

#### Product Description

Hilti CP 678 is a ready to use, water based, intumescent cable coating, which can be applied by brush or airless spray to prevent the propagation of fires along internal electrical cables. Cables coated with CP 678 will exhibit increased protection in the event of a fire. Also suitable for protecting against spread of flame on timber panels.

#### Product Features

- Water soluble, odourless and solvent free
- Rapid drying
- Remains flexible when dry
- Free of fibres, or asbestos
- No derating effect on cables

#### Product Advantages/Customer Benefits

- Simple application using a paint brush, or airless spray gun
- Tested as per IEC 332 Part 3 Standard for reduced spread of flame & tested as per FM class 3971
- No derating effect on cables

#### Main Application

- Power plants
- Telecommunication complexes
- Industrial plants
- Petrochemical plants
- Paper mills
- Factories and production facilities
- Cement Plants



#### Technical data

Chemical basis	Acrylate
Weight	20 kg
Application temperature range	5 - 40 °C
Temperature resistance range	-30 - 80 °C
Storage and transportation temperature range	5 - 30 °C
Shelf life <sup>1)</sup>	18 Months
Colour	White

<sup>1)</sup> at 77°F/25°C and 50% relative humidity; from date of manufacture



Seismic



Low VOC



Mould & Mildew

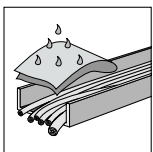
**Area of Application:** Cable

IEC 60332

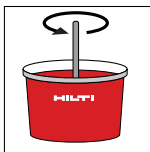
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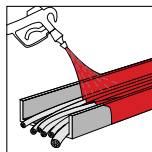
#### Application Procedure



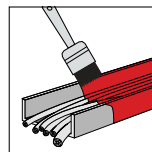
Clean cables



Mix coating



Apply coating



Apply coating

