



## CP 679A Cable coating

### Product Description

Hilti Cp 679 A is a ready to use, ablative 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 679 A coating will exhibit increased protection in the event of a fire. Also suitable for protecting against spread of flame of on timber panels.

### Typical Application Examples

- Power plants
- Telecommunication complexes
- Industrial plants
- Petrochemical plants
- Marine and oil and gas plants
- Factories and production facilities

### Product Features

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

### Fire Tests

- IEC 60332
- Factory Mutual class 3971

### Product advantages / Customer benefits:

- Simple application using a paint brush, or airless spray gun
- High yield, economical
- No derating effect on cables



### Technical data

Color:	White
Pail content:	20 kg
Application temperature:	+5°C to +40°C
Shelf life (stored dry and free from frost):	12 months
Density uncured:	approx. 1.35 g/cm <sup>3</sup>
Consistency:	can be applied by paint brush, roller or spray
Touch dry:	6 hours
Full cure:	24 hours
As per IEC 332:	Dft of Coating=1mm. For flat surface-consumption = 1.7Kg/m <sup>2</sup> For cable bundles-consumption = 2.5Kg/m <sup>2</sup>



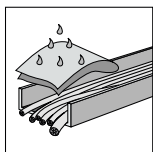
Mould &  
Mildew

IEC 60332

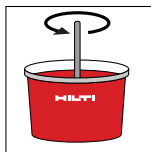
IBMB



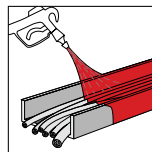
### Application Procedure



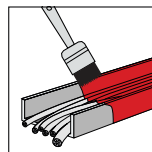
Clean cables



Mix coating



Apply coating



Apply coating

