

FIRE PROTECTION CABLE COATING

CP 679A Plus

Product description

Fire protection cable coating CP 679A Plus is an ablative fire protection coating that retards flame spread on cables.

Applications

- Indoor and outdoor
- Cable routing in critical area
- Cables either single or bundle
- Maintenance of existing cable
- Protection of cables, cleats, cable trays and cable support.
- For use in power plants, power substations, natural resources, industrial, marine, and commercial projects



Product features and approvals

Color	white
Chemical Base	Water-based acrylic dispersion
Dry-to-Touch time	Approx. 4 hours
Overpaint ability after	Approx. 8 hours
Full cure time	24-48 hours
Reaction to fire	Class E according EN 13501-1; Class 0 acc. BS 476 Part 6&7; Class B2 acc. DIN 4102-1
FM Approval Class 3971	DFT 1.6 mm
DNV GL acc. IEC 60332-3-22	DFT 0.5 mm, Category A: 2018 for 60 minutes
Circuit integrity IEC 60331-21	On request
Viscosity	25 000 to 40 000 [mPas]
Density	1 410 ± 70 [g/L]
Nonvolatile components	66,0 to 86,0 [%] EN ISO 3251
Volume solids	55%
Coating flexibility	≥ 5mm – EN ISO 1519 – Sample thickness 1,5mm, no crack
Limited Oxygen Index	55,0% ± 3% – ISO 4589 – Sample thickness 1,5mm
Sagging	No sagging up to 2.5mm WFT
Ageing and UV irradiation	According to FM 3971; EOTA TR024
Saltwater	According to FM 3971
Water, weather, and chemical resistance	According to EN ISO 2812-3
Smoke density and toxicity	According to DIN EN 5659-2
Flame spread index	Class Rating A: 15 According ASTM E84
Smoke developed Index	Class Rating A: 60 According ASTM E84
Mold and Mildew	ISO 846 (Method A)
VOC / LEED V3 / LEED V4	0 g/L compliant

Free of solvents and halogens, asbestos, lead, mercury, hexavalent chromium and polybrominated biphenyl

Sales item and packaging

Sales item number	2398669
Packaging	20 kg / 44.1 lbs

See Hilti Literature or third-party listings for complete application and installation details.