

CABLE COATING



Water based intumescent cable coating for fire protection of electrical cable up to 90 minutes under hydrocarbon conditions.

Cable coating is a FM Approved, ASTM, IEEE & IEC tested

White colour, single compound, intumescent, non-toxic, non-hazardous, non-corrosive, water based, latex fire proofing material especially developed for the fire protection of grouped or bundled electrical cable for interior or exterior applications. It also protects the integrity of cable system for upto 90 minutes under IEC 60331-11/21 in hydrocarbon condition and non-hydrocarbon environments. It can be applied by brush or spray and it adheres extremely well to cables, old cables, cables need to repair, high voltage cables, cable coating is tested up to 90 minutes integrity rating on 5kv & 8 kv voltage rating at a dry and film thickness of 1.6mm and temperature of 75°C By QAI Laboratories, U.S.A.

It also passes the ampacity non derating test, salt water exposure and immersion test in addition to being a rodent proof coating meeting LEED Requirement.

Features

- * 600-700% typical intumescent expansion after 10 minutes exposure to 870° deg. Cent.
- * Fire rates cables up to 90 minutes at 750°C.
- * Non-toxic/ Non-hazardous
- * Light weight, thin film 2 coat application
- * Permanent cost effective solution
- * Zero maintenance required
- * Solvent mercury and asbestos free
- * Highly flexible in cured form
- * 100% UV stable and certified
- * Non-corrosive
- * High resistance to chemicals and acids

Application area-

Substations | Cable galleries | Switch room | Battery rooms | Cable Basement
Transformer bays/areas | Motor Rooms | Marine Application | Conveyor belts/ over lander | Industries & Plant.



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