



Product Number: 80 Fire Protection Coating for PVC Electrical Cables

Description:

Water based, odourless, white intumescent fire retardant coating for cables with plastic casing to prolong the functions of the cables in the event of a fire. The coating has no harmful effect on working cables and helps to inhibit PVC fumes in the event of a fire. After application, the coating allows some flexibility without cracking.

When exposed to fire or heat, the product develops a microporous intumescent foam layer which protects the cable with its low caloric conductivity.

Recommendation for use:

Can be applied using brush or spray

Up to 10% water dilution allowed when spraying but ensure correct loadings are applied to area to give maximum fire protection - please contact the technical department for further information.

Please observe basic rules for working with paints

Drying time: Dries in approximately 1 hour. Thoroughly dry after 24-48 hours depending on the temperature of the surroundings.

Storage: Can be stored for up to 6 months at room temperature protected from frost.

Ordering References:

Available in 1 litre, 2.5 litre, 5litre and 20 litre containers

REF: EP/C (+ size required)

Note: the coating can be coloured if required (extra cost applies)

Test Details:

This product was used to protect cables exposed to the furnace conditions of BS476 Part 22 (1987). Throughout the 97 minutes of testing the cables continued to carry current.

	<u>Integrity</u>	<u>Insulation</u>
Chiltern – RF95001	181 Minutes	181 Minutes
Trada – TFEIF 95023	138 Minutes	N/A