

ENVIROGRAF® PRODUCT GROUP 80

FIRE PROTECTION COATING FOR PVC ELECTRICAL CABLES FOR INTERNAL AND EXTERNAL USE



DESCRIPTION

A white odourless coating applied by brush or spray, and available in 1 litre, 2½ litre, and 5 litre tubs (larger quantities available). Each litre covers approximately 1m² of bunched cables or approximately 20m of 25mm diameter cable. If required, the coating can be coloured.

USE

This Envirograf® coating is used for protection of plastic-covered electrical cables, giving a longer period of operation in a fire. It inhibits PVC fumes in a fire, and does not insulate or have any harmful effect on working cables. Dries in approx. 1 hour. When dry, Envirograf® cable coating is flexible, and it will move without cracking, making it ideal for crane cables, elevator cables, mains cables, and buildings where elevators are required for evacuation.

PERFORMANCE

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. Another test on cable trays achieved an integrity of 4 hours. Also tested to the European standard EN1363-1 (2000), achieving 2 hours of fire protection.

ORDERING REFERENCES :

EP/C

PATENTED