

ENVIROGRAF® PRODUCT 83

INTUMESCENT COATING FOR STEEL AND ALUMINIUM PROTECTION



DESCRIPTION

Envirograf® smooth-finish intumescent paints system for application by brush, roller, or spray.

USE

Envirograf® steel protection coatings can be applied over existing paint after removal of any loose particles and washing down. Can also be applied to aluminium for fire protection. For areas of high humidity such as swimming pool areas or external areas, a chlorinated rubber coating can be applied (this can be clear or coloured, as shown above).

PERFORMANCE

This product has been subjected to a series of tests in accordance with the procedures and criteria of BS476 Part 20 (1987), showing that it can offer protection to structural steel for up to 90 minutes, and it has been tested when applied over multiple layers of existing paint, achieving protection of 150 minutes. These coatings have also been tested to BS476 Part 22 (1987) on aluminium with Granada Windows (achieving 38 minutes of fire protection) and again on aluminium with Wessex Medical lifts (achieving 49 minutes of fire protection).

ORDERING REFERENCES :

PATENTED

| | | |
|-----------|--|----------------------------|
| EP/FS/P | Primer for internal coating | Red |
| EP/FS/XP | Two-part primer for external coating | Grey |
| EP/FS/IN | Intumescent fire protection coating | White |
| EP/FS/TCW | Protective top coat for internal use (water-based) | Any BS/RAL Colour |
| EP/FS/TCE | Protective top coat for external use (acrylic resin) | Any BS/RAL Colour |
| CRC | Chlorinated rubber coating | Any BS/RAL Colour or Clear |

Always refer to the new Envirograf® coatings booklet when specifying. Coverage depends on the surface to which it is being applied. To ensure that you apply the correct loading of intumescent paint to the metal, contact the Technical Department for advice.

