

# ENVIROGRAF® PRODUCT 38

## INTUMESCENT MATERIAL AND PANELLED DOOR UPGRADE KITS



### DESCRIPTION

Intumescent cloth with thin white fireproof card face (1mm thick), for upgrading flat panelled doors to fire-rated doors. Also available with veneer or birch/Gaboon plywood. Intumescent cloth can be supplied independently for use by door manufacturers. Intumescent cloth can be used between 4mm plywood panels if new doors are being made, giving 30 minutes of fire protection. Fit the paper between 12mm plywood panels for 60 minutes of fire protection. The product is applied with Envirograf® Product 46 (IA) adhesive. After fitting, the intumescent cloth/plywood or intumescent cloth/veneer may be appropriately painted or varnished.

### USE

Applied to panels in doors, in conjunction with Product 42.

### PERFORMANCE

Achieved in excess of 30 minutes of fire resistance on softwood doors made from 31mm stiles and rails, and panels 6mm or thicker. 60 minutes of fire protection can also be achieved. This intumescent paper has been fully tested to BS476 Part 22 (1987) on newly-manufactured and old doors, at UKAS-approved test centres. Also tested at VNE to European Standard EN1363-1 (2000).

### ORDERING REFERENCES:



The intumescent material is supplied as follows:

**ES/MP** Cloth 1220mm wide for composite panel door manufacture

**Cloth with protective fire card for normal on-site upgrading:**

**ES/MP/FC900** For painting over 900mm wide (supplied by the metre)

**ES/MP/FC3/2** For painting over 1000mm wide x 1220mm long

**ES/MP/FC3/3** For painting over 1220mm wide x 2000mm long

**ES/MP/GP** Gaboon ply facing

**ES/MPV** Veneered finish (please ask for details of available finishes)

**ES/MP/PLY** Birch facing

**Door upgrade kits available:**

**ES/MP/DK2C** White finish

**ES/MP/DK2O** Clear varnish on Oak veneer

**ES/MP/DK2P** Clear varnish on Pine veneer

**ES/MP/DK3** Clear varnish on Gaboon plywood

See price list for full details.