

# ENVIROGRAF® PRODUCT 42

## INTUMESCENT PAINT AND VARNISHES FOR WOOD ETC

**THE ONLY COATING SYSTEM FOR INTERNAL AND EXTERNAL UNTREATED WOOD OFFERING UP TO 66 MINUTES PROTECTION**



### DESCRIPTION

Envirograf® Product 42 is a range of clear and white intumescent coatings, giving protection to a range of wood and wood-derived materials. A UV protection product is available.

### USE

These coatings can be used on insulation board, MDF board, plasterboard, wood, and some wood-derived products. There is no need to strip off the existing paint or varnish, as Envirograf® adhesion primer can be used. See data sheet for full details.

### PERFORMANCE

All types of new and old doors (some over 200 years old) have been tested in accordance with BS476 Part 22 (1987), and their fire resistance was upgraded to an integrity of over 50 minutes. The HW range can also upgrade wood panelling to 30 minutes or 60 minutes fire rating, according to the type of wood and its thickness. Open joists and floorboards have achieved 60 minutes of fire protection on a loaded floor to BS476 Part 20 (1987). Timber mouldings and carcasses have achieved 90 minutes of fire rating to BS476 Part 20 (1987). A range of timber types, including MDF, plywood, etc, have been tested and complied with BS476 Parts 6 and 7 (1987) Classes 0 and 1. Also tested to EN1364-1 (1999) for 66 minutes. This coating system now complies with the Classification B/S1/d0 of European Standard EN13501 Parts EN13823 (2002) single burn test (SBI) and EN11925-2 (2002) ignitability.

### ORDERING REFERENCES :

PATENTED

Please refer to our new data sheet before specifying coatings.

- HWAP/WB** Clear adhesion primer supplied in 1 litre, 2½ litres, or 5 litres (for use over existing paint or varnish at 12m<sup>2</sup> per litre per coat)
- HW01F** White coating supplied in 1 litre, 2½ litres, or 5 litres (for new timber or over HW primer: internal use only)
- AEC** Acrylic Emulsion Coating (semi-gloss only, use over HW01F)
- HW02E** Clear coating supplied in 1 litre, 2½ litres, or 5 litres (for new timber or over HW Primer: internal or external use)

A range of top coats is available. Please see new data sheet for full details.