



WOOD FINISHES DIRECT

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[Envirograf ES VFR Clear Fire Protection Coating](#)



ES/VFR White & Clear Fire Protection Coating

Description	Water borne Fire Protection Coating for internal and external use giving Class 0 & Class 1 Spread of Flame protection to all types of timber, timber related products, chipboard, decorative laminates, bamboo, plywood, MDF, veneers, melamine etc.
Preparation	Ensure the surface is dry, clean, free from dust, grease, wax and loose material before application. New wood should be sanded, working in the direction of the grain. Dust down. Wash the surface of oily or resinous timbers with cellulose thinners or similar. If coating over existing paint or varnish, the surface should be sanded, cleaned and coated with ES/VFR/P adhesion primer. A primer should be used if applying to Oak, Cedar and similar resinous woods.
Top coat	A top coat must be applied over ES/VFR. A variety of top coats are available for interior and exterior applications. Available in clear, stained colours, opaque colours in matt, satin or gloss finish.
Thinning	Add 5% warm water if spraying
Application & Coverage	Stir well before and during use. Apply by brush, roller or spray at 10-12m ² per litre, per coat. Two coats required for Class 0 protection, one coat required for Class 1 protection. First coat coverage could vary according to wood type/density. Apply first coat and allow 1-2 hours to dry. Ensure each coat is dry before applying the top coat.
Cleaning of equipment	Clean tools with water.
Storage	Two years shelf life in sealed containers at room temperature. Protect from frost. Do not allow containers to stand on the floor. Re-seal opened containers.
Pack sizes	1 litre, 2.5 litres, 5 litres, 20 litres.

Health & Safety

Non flammable. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash with soap and water. If spraying, do not breathe spray, wear suitable respiratory protective equipment. If swallowed, seek medical advice immediately and show the label on the tin. Keep out of reach of children.

Environmental

Do not empty into drains or watercourses. Local authorities have special facilities for the disposal of paint.

Performance

ES/VFR coatings have had numerous tests on many surfaces and over coated surfaces to meet BS476 Part 6 (1989) Spread of Flame and BS476 Part 7 (1989) Spread of Flame. The coatings also comply with Classifications B/S1/d0 of European Standard EN13501 Parts EN13823 (2002) single burn test (SBI) and EN11925-2 (2002) ignitability.

Information provided in this data sheet is given in good faith but without warranty. It is understood that the user of this product, in conjunction with any pre-treatment and priming materials satisfy themselves as to the suitability of this product for the application. If in doubt please do not hesitate to contact us.



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