

APPLICATION DATA SHEET



ENVIROGRAF®

AP092-ESVFRW-09-2023

Product Number: 92

ES/VFR White Fire Protection Coating

ES/VFR/W offers a white coating; suitable for upgrading new and already coated timber and wood related surfaces to BS476: Part 6 & 7, Class 0 & 1, UK Building Regulations, also EU EN SBI Test to A1-B/S1/d0 of European Standards, EN13501, EN13823:2002 Single Burn and SBI EN11925:2 2002 Ignitability.

ES/VFR/W is a water-based product for use externally and internally.
ES/VFR/W is a white coating.

APPLICATION

Note: It is important to ensure the moisture content of the wood substrate is below 12% / 14% before application and the application must be made in a warm, dry area. Ensure the wood is dry before application.

Always shake the bottle vigorously to ensure the product is well mixed.

Application onto new wood – ensure the area is dust free. ES/VFRW can be applied by roller, brush or spray. Application – 2 coats at 10 m² per litre, per coat, ensure first coat is thoroughly dry before applying the second coat

Add up to 10% water if spraying this product. The contents must be thoroughly mixed before use. Use a 2.5mm to 3mm nozzle.

Application over existing paint or varnish – ensure the surface is thoroughly clean. Apply one coat of Envirograf® ES/VFR/P clear Primer at 10-12 m² per litre. Then apply ES/VFRW.

ES/VFR/W must have a Top Protective Coating. **IT MUST NEVER BE LEFT OVERNIGHT WITHOUT APPLYING THE TOP COAT.**

TOOLS

Leave brush in cold soapy water then clean with brush cleaner.

NB. The coverage on the first coat could vary according to the density or type of the timber. Proprietary paint / varnish can be used as a final finish if required. For suitable applications, contact our Technical Department. Trials in small areas must always be carried out prior to full application, as colour performance varies according to substrate structure.

If applying ES/VFR to oak, apply one coat of ES/VFR Primer first to seal the wood; as oak has iron in it and ES/VFR being water based, may cause the iron to go black. Product 42 ES/VFR PRIMER MUST BE APPLIED ON CEDAR.

AVAILABLE TOP COAT

HW ACRYLIC WHITE is a water based acrylic emulsion product, **internal or external** use available in a matt finish.