

APPLICATION DATA SHEET



ENVIROGRAF®

AP092-ES/VFR/1CS Clear-03-2019

Product Number: 92

ES/VFR/1CS Clear Fire Protection Coating

DESCRIPTION:

The ES/VFR One-Coat Clear Special offers a clear coating; suitable for upgrading new and already coated timber and wood related surfaces & UPVC to BS476: Part 6 & 7, Class 0 & 1, UK Building Regulations, also EU EN SBI Test to A1-B/S1/d0 of European Standards, EN13505, EN13823:2002 Single Burn and SBI EN11925:2 2002 Ignitability.

ES/VFR/1CS/C is a water-based product for use externally and internally.
ES/VFR/1CS/C is clear coating.

APPLICATION

Note: It is important to ensure the moisture content of the wood substrate is below 12% / 14% before application and the wood should be kept in a thoroughly dry area.

Always stir the tin thoroughly to ensure the product is well mixed. The clear ES/VFR/1CS/C will look milky, but will dry clear.

Application onto new wood – ensure the area is dust free. ES/VFR/1CS/C can be applied by roller, brush or spray. If the wood is to be stained (any Sikkens or Jotun specialist product can be applied first or over ES/VFR/1CS/C). Application – 1 coat at 8m² per litre.
Add up to 10% water if spraying this product.

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/VFR/1CS/C.
ES/VFR/1CS/C must have a Top Protective Coating. Only when dry and completely clear apply the top coat. **IT MUST NEVER BE LEFT OVERNIGHT WITHOUT APPLYING THE TOP COAT**

NB. The coverage could vary according to the density or type of 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/1CS to oak, apply one coat of HWAP Primer first to seal the wood; as oak has iron in it and ES/VFR/1CS being water based, may cause the iron to go black. Product 42 HWAP PRIMER MUST BE APPLIED ON CEDAR.

TOOLS

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

AVAILABLE TOP COATS

ES/VFR HARD-WEARING is tough hard-wearing satin finish top coat for internal use.

ES/VFR TRANSLUCENT is a spirit based product to enhance the natural beauty of the wood for internal and external use.