APPLICATION DATA SHEET

ENVIROGRAF®

AP092-OVFR Clear-06-2026

Product Number: 92

Q/VFR/C Clear Fire Protection Coating

FEATURES
The Q/VFR/C system offers a clear coating; suitable for upgrading new timber and wood related surfaces to Class 0 & 1 in accordance with BS476: Parts 6 & 7 UK Building Regulations, as well as B – s1, d0 in accordance EN13501-1 European Standards.

- Q/VFR/C is a water-based product for internal use.
- All tools can be cleaned with hot water.

WARNING: On a rare occasion the coating may turn slightly yellow. Apply to a sample area first, if it turns yellow then Envirograf® ES/VFR Primer must be used. When applying Q/VFR/C ensure then area is warm and dry.
The properties of this product cannot be guaranteed unless storage and application instructions are adhered to, Envirograf® strongly advise that you apply the product over a small area to ensure that there is no adverse reaction to the substrate to be processed.

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 mix the tin thoroughly to ensure the product is well mixed. The ES/VFR/C will look milky but will dry clear. Wash down the surface in the normal way and ensure it is dry before applying Envirograf® coatings.

A) If required, apply 1 coat of Envirograf® ES/VFR Primer at 12m² per litre, wait until the primer is thoroughly dry.
B) **For Class 0 & Class 1 to BS476 Parts 6 & 7 and B – s1, d0 to EN13501-1**: apply 2 coats of Q/VFR/C at 10m² per litre. Each coat dries in approximately 60 minutes.
Q/VFR/C is supplied as 2 parts, apply 1 coat of Q/VFR/C1 at 10m² per litre and 1 coat of Q/VFR/C2 at 10m² per litre. **DO NOT MIX THE 2 PARTS TOGETHER.**
C) **Ensure that each coat is completely dry before applying the next subsequent coat.** If you have the fire-retardant coat in joints of beading where it takes time to dry, place a heat gun, fan heater, or hair dryer over the area or any area that hasn't dried clear **WHILE THE Q/VFR/C IS STILL WET. IT MUST NEVER BE LEFT OVERNIGHT WITHOUT APPLYING THE SECOND PART**. Please note the product can be applied by brush, roller or spray processes. Up to 10% water may be added to adjust viscosity for spraying, adjusting the coverage rate to 8m²/litre per coat. The contents must be thoroughly mixed before use. Use a 2.5mm to 3mm nozzle

Coatings need to be reapplied every 5 years to comply with EAD standards.

SHELF LIFE:
The shelf life is 12 months from batch date

Cont.

TOOLS AND STORAGE

Water-based products: leave brush in cold soapy water then clean with brush cleaner.
White spirit-based products: clean with white spirit or a brush cleaner.
Store the product in temperatures between 5°C and 30°C. Do not apply the product in temperatures less than 5°C. Do not allow containers to stand on the floor.
Always check that the Product is within its shelf life. If in doubt, contact your supplier.

ENVIROGRAF HOUSE, BARFRESTONE, DOVER, KENT, CT15 7JG, TEL: 01304 842555, FAX: 01304 842666