APPLICATION DATA SHEET

ENVIROGRAF®

AP042-HW01-08-2018

Product Number: 42

HW01

FEATURES:
The HW01 System offers a white and coloured fireproof coating; for upgrading new and already coated timber and wood related surfaces.

- HW01 is a water based product for internal and external use.
- When using HW01 stir the tin well for approximately 5 minutes. In cold weather conditions it can go slightly thick, stand the container in hot water and stir it well – it will then go to a paint consistency.

WARNING
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.

PREPARATION & APPLICATION
The application to the door is as follows; in most cases it is the room side only of the door that needs treating. For both sides of the door it is a door that separates a corridor or is at the top of a staircase.

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.

1. For applications over pre-painted areas – ensure the surface is thoroughly clean and free of grease or dust and that the surface has received a light sanding.
2. Apply one coat of Envirograf® HWAP/WB clear Adhesion Primer at 10-12m² per litre, wait until the primer is thoroughly dry.
3. **For Class 0 & Class 1 BS476 Parts 6&7 and EN B/S1/d0**: apply 1 coat of HW01 at 10m² per litre (100 micron wet film thickness & 60 micron dry film thickness)
   For 30/60 minutes Fire Protection: according to the type/thickness/density of timber apply two coats at 8m² per litre per coat. Each coat dries in 45 minutes. (125 micron wet film thickness & 75 micron dry film thickness per coat)
4. **Ensure that each coat is completely dry before applying the next subsequent coat.**
   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. The contents must be thoroughly mixed before use. Use a 2.5mm to 3mm nozzle
5. **HW01 MUST BE OVER COATED WITH A PROTECTIVE COAT.**
   Please refer to price list for available protective coatings

TOOLS & STORAGE:
Leave brush in cold soapy water then clean with brush cleaner. Envirograf® recommends that the products are stored in temperatures between 5ºC and 30ºC. When transporting or storing the tins ensure that the product is not exposed to freezing conditions. Do not apply the product in temperatures less than 5ºC. 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.

HEALTH & SAFETY MEASURES
Skin contact: Remove contaminated clothing and wash contaminated skin with soap and water.
Eye contact: Wash with water for several minutes. If irritation persists seek medical advice.
Inhalation: Remove the casualty to fresh air.
Ingestion: Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.