

APPLICATION DATA SHEET

**ENVIROGRAF®**

AP042-HW01-11-2018

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 BS476: Part 22, 1987, EN/13501 & SBI S.b1.d0: 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 5°C and 30°C. 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 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.

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.