

APPLICATION DATA SHEET



ENVIROGRAF®

AP042-HW01-09-2015

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.

PREPERATION & APPLICATION

Note: It is important to ensure the moisture content of the wood substrate is below 17% before application.

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.
5. **HW01/F MUST BE OVER COATED WITH A PROTECTIVE COAT.**
Please refer to price list for available protective coatings

TOOLS – STORAGE:

Wash with warm water. 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 you supplier.

HEALTH & SAFETY MEASURES

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| 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. |