



Product Number: 42

HW02N

Description:

The HW02N system offers a clear, fire proof coating, for upgrading new and already coated timber and wood related surfaces.

- HW02N is a water based product and can be used for internal and external 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 HWAP (Primer) must be used. When applying HW02N ensure the area is warm and dry, **NOT COLD & DAMP**.

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.

Tested to BS476: Part 6 & 7, Class 0 & 1, BS 476: Part 20/22: 1987, 20 & 60 minutes protection, UK Building Regulations, EU EN BSI Test to A1-B/S1/d0 of European Standards, EN13501, EN13823:202 Single burn and SBI EN11925:2 2002 Ignitability, also to EU EN 1364-1:1999, giving 66 minutes fire protection/integrity/insulation/stability. Tested to EN13501:2 (K₁ 10 or K₂ 10).

Physical Data:

Type:	Water based fire protection product.
Colour:	Clear when dry
Gloss:	N/A
Specific Gravity:	1.14
VOC:	EU limit for this product (Category A/i): 140g/l (2010). This product contains 10g/l VOC.

Recommendations for Use:

Recommended spreading rate:	For 30-60 mins: apply 2 coats at 8m ² per litre per coat (according to the wood thickness/density/type) For Class 0 and Class 1: apply one coat at 10m ² per litre.
Application methods:	Brush, roller or spray
Dry to touch:	1-2 hours. Varies with temperature humidity ventilation and film thickness.
Conditions during application:	Temperature of air and substrate must be above 5 °C.

Moisture content before use: 12% / 14%.

Miscellaneous:

Size of containers: 1, 2.5, 5 & 20 litres available
Remarks: Frost-free freight and storage.
STIR WELL before use
Shelf Life: 12 months in unopened original packaging
(Stored between 5 - 30 °C)

Note: Addition of Acticide gives some anti-fungal properties to the coating

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