

042-01

## PRODUCT 42 APPLICATION SHEET

### HW01 WHITE OR COLOURED & HW01 FLEX INTUMESCENT COATING

**HW01** White or Coloured Intumescent water based coating to apply to timber and all wood related products, plasterboard, concrete, polystyrene and polyurethane. Can be applied by brush, roller or spray.

**HW01** has been tested on many substrates for Class 0 and Class 1 to BS476: Parts 6 and 7: 1987, incorporating Tests to BS476: Part 20/21 & 22, 1987 and EN13501-1 Group of Tests and EN1364-1:1999 Fire Protection.

Class 0 / Class 1 protection with 1 coat at 8-9 m<sup>2</sup> per litre

30 minutes protection with 2 coats at 8 m<sup>2</sup> per litre per coat

60 minutes protection with 3 coats at 8 m<sup>2</sup> per litre per coat

All according to the type of substrate, thickness and density of material being applied to.

#### APPLICATION

Do not try to apply the HW01 thickly, or try to apply in one coat. Do not apply second coat until first is completely dry, as the second coat will dry, leaving the first coat still to dry out - as this happens the second coat will tend to show splits. Before applying any top coat ensure HW01 is completely dry.

**HW01** can be applied directly over new wood, boards etc.

**HW01** can be applied over existing paint but the substrate must be thoroughly clean of dust, dirt and loose paint. If the substrate has wax, polish or gloss paint on it, lightly rub down with glass paper, then apply HW01. When applying over existing paint on decorative old doors it is best to apply 1 coat of Envirograf® High Adhesion Primer at approximately 10 m<sup>2</sup> per litre, allow to dry and then apply the coats of HW01.

**HW01** Once you are sure your final coat of HW01 is dry, then you can apply an undercoat and top coat oil based, or Envirograf® oil or water based top coats in any colour or finish. The water based Top Coat must be a High Acrylic Coating, such as Envirograf HW/AEC.

**HW01** Being water based, all brushes and tools can be cleaned with warm water.

**HW/AEC** All brushes and tools can be cleaned with warm water.

**HW01** is a super product giving an excellent finish if properly applied.

PLEASE DO KEEP TO THE INSTRUCTIONS.

PHONE OUR TECHNICAL DEPARTMENT ON 01304 842555, IF YOU HAVE ANY QUESTIONS.

DAW – 20/07/04