

# APPLICATION DATA SHEET



**ENVIROGRAF®**

AP147-02-2019

Product Number: 147

## Floor Fire Coat (FFC) System for Wood Floors/Stairs

### Description:

A hard wearing semi-gloss top coating for use on wooden floors or stairways. Used in conjunction with Envirograf® Product 42 HW01 (white or coloured) for 30/60 minutes fire protection or in conjunction with Envirograf® Product 92 ES/VFR system (clear, white or coloured) for Class 0 / Class 1 / SBI requirements.

### Application:

#### **Option 1: Spread of flame** **Class 0/1 & SBI: B/S1/D0**

##### **Primer:**

##### **ES/VFR/PRIMER Water based**

A clear water based primer to apply over existing paint varnish or wax surfaces before applying coatings  
Coating rate: 1 coat at 10-12m<sup>2</sup> per litre

##### **Fire Retardant Coating:**

##### **ES/VFR – CLEAR Water based**

##### **ES/VFR - COLOUR Water based**

Applied in 2 coats at 10m<sup>2</sup> per litre per coat  
Allow each coat up to 1-2 hours to dry

##### **FFC/FLOOR FIRE COAT:**

##### **FFC – Clear or colour Spirit based**

FFC is applied in 2 coats at 12m<sup>2</sup> per litre per coat  
Ensure each coat is dry before applying the next coat

#### **Option 2: 30-60 minute fire rating**

##### **Primer:**

##### **HWAP/WB/PRIMER Water based**

A clear water based primer to apply over existing paint varnish or wax surfaces before applying coatings.  
Coating rate: 1 coat at 10-12m<sup>2</sup> per litre

##### **30 – 60 minute Coating:**

##### **HW01/F – WHITE / COLOUR Water based**

**30 minutes protection:** Apply 2 coats at 8m<sup>2</sup> per litre per coat

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

##### **FFC/FLOOR FIRE COAT:**

##### **FFC – Clear or colour Spirit based**

FFC is applied in 2 coats at 12m<sup>2</sup> per litre per coat  
Ensure each coat is dry before applying the next coat

*Note: Please refer to Application Data sheets for ES/VFR and HW systems for further information before applying. If further information or advice is needed please contact the Technical Department.*