

# APPLICATION DATA SHEET



**ENVIROGRAF®**

AP103-05-2013

Product Number: 103

## ENVIROGRAF® COATING KITS FOR THE RESTORATION OF DOORS

**A COATING KIT FOR UPGRADING RAISED & FIELDDED AND  
LEDGED & BRACED DOORS TO 30 & 60 MINUTES FIRE PROTECTION**

### FOR 30 MINUTE PROTECTION

#### **RAISED & FIELDDED DOORS**

Doors must have stiles and rails from 30mm to 40mm thick, with panels no less than 6 mm thick on the fielded area.

#### **LEDGED & BRACED OR BRACED T & G DOORS**

The T & G boards must have a minimum thickness of 23mm and the braced area must have a minimum thickness of 25mm.

### FOR 60 MINUTES PROTECTION

#### **RAISED & FIELDDED DOORS**

Doors must have stiles and rails at a minimum of 44mm thick, with panels no less than 12-14mm thick on the fielded area.

#### **LEDGED & BRACED OR BRACED T & G DOORS**

The T & G boards must have a minimum thickness of 30mm and the braced area must have a minimum thickness of 35mm.

### **APPLICATION**

Each kit has sufficient materials to cover an area of 6 m<sup>2</sup> or 3-4 single sides of doors, according to the size of the door. Use approximately ½ litre of Intumescent coating on each side of the door. Ensure that the whole face side of a raised & fielded door or ledged & braced T & G door is treated. If the door opens on to an escape corridor then you must treat the whole face on both sides of the door.

### **VARNISHED DOORS – EXISTING OR NEW**

1 coat	ES/RFC Clear Adhesion Primer	@ 10-12m <sup>2</sup> per litre
2 coats	ES/RFC Clear Intumescent Coating	@ 8-10m <sup>2</sup> per litre, per coat
1 coat	ES/RFC Clear Top Coat	@ 12m <sup>2</sup> per litre (Matt, Satin, Gloss)

## **PAINTED DOORS – EXISTING OR NEW**

1 coat	ES/RFC Clear Adhesion Primer	@ 10-12m <sup>2</sup> per litre
2 coats	ES/RFC White Intumescent Coating	@ 10m <sup>2</sup> per litre, per coat
1 coat	ES/RFC Top Coat	@ 12m <sup>2</sup> per litre (Matt, Satin, Gloss)

The above products are water based, as detailed in the references below.

### **ORDERING**

ES/RFC/CM	Clear	Matt	Water Based	with Top Coat
ES/RFC/CS	Clear	Satin	Water Based	with Top Coat
ES/RFC/MM	White	Matt	Water Based	with Top Coat
ES/RFC/MS	White	Satin	Water Based	with Top Coat
ES/RFC/MG	White	Gloss	Water Based	with Top Coat

Each clear kit contains: ½ litre Primer, 1½ litre Intumescent Coating and ½ litre Top Coat.

Each white kit contains: ½ litre Primer, 1½ litre Intumescent Coating and ½ litre Top Coat.