

APPLICATION DATA SHEET



ENVIROGRAF®

AP103-07-2019

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 8 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 m² 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 ² per litre
2 coats	ES/RFC Clear Intumescent Coating	@ 8-10m ² per litre, per coat
1 coat	ES/RFC Clear Top Coat	@ 12m ² per litre (Matt, Satin, Gloss)

PAINTED DOORS – EXISTING OR NEW

1 coat	ES/RFC Clear Adhesion Primer	@ 10-12m ² per litre
2 coats	ES/RFC White Intumescent Coating	@ 10m ² per litre, per coat
1 coat	ES/RFC Top Coat	@ 12m ² 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.

TOOLS

Leave brush in cold soapy water then clean in brush cleaner.