



SPECIALIST FIRE SOLUTIONS LTD

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UPGRADING PLASTER BOARD CEILINGS
FIRE PROTECTION – ONE HOUR TO BS 476 PART 21: 1987

Envirograf Product 105: EP/CP Intumescent Coating system

We recommend the following procedure and loading rates

Please Note - The moisture content of the ceiling must be between 10 –12% prior to application.

1. Clean painted ceiling to remove any dirt, grease and remove any wall or lining paper, etc.
2. Abrade ceiling with sand paper to remove any loose paint
3. Allow to dry.
4. Rub the ceiling down with fine sand paper to achieve a key.
5. Apply 2 x brush coats of **Envirograf EP/CP Intumescent Coating** to achieve a loading of 8 square metres per litre **per coat**
6. Apply 1 x brush coat of **Envirograf AEC white acrylic emulsion coating** to achieve a loading of 5 square metres per litre

Example: 100m² of ceiling area will require, 25 litres of EP/CP and 20 litres of AEC.

PLEASE NOTE:-

Labels are supplied to adhere to the ceilings to prove that the Intumescent Coatings have been applied, and for future reference for Fire Officers and Building Control Officers.

SPECIFIERS, DISTRIBUTORS AND INSTALLERS OF PASSIVE INTUMESCENT FIRE PREVENTION PRODUCTS
SUPPLIERS AND INSTALLERS OF WIRED AND WIRELESS FIRE ALARM SYSTEMS

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