

APPLICATION DATA SHEET



ENVIROGRAF®

AP105-08-2019

Product Number: 105

EP/CP

FOR UPGRADING 9 MM PLASTERBOARD AND LATHE & PLASTER CEILINGS
TO IN EXCESS OF 1 HOUR FIRE PROTECTION

Description:

EP/CP is a smooth Intumescent Coating that has been fully tested to BS476: Parts 20, 21 & 22: 1987, BS476: Parts 6 & 7, EU EN BSI Test to A1-B/S1/d0 of European Standards, EN13505, EN13823:2002 Single Burn and SBI EN11925:2 2002 Ignitability.

Note: EP/CP is a water based product but once dry does not require further coating and will last for years.

Preparation & Application:

Clean all walls or ceilings, taking off any loose paint and removing all wall or ceiling paper. Any grooves or cracks in the ceiling or walls can be made good with Envirograf® Intumescent Cement – Product 63 or AM Intumescent Mastic – Product 58.

Should it be found that EP/CP will not adhere to the existing coating, then either apply a PVA Adhesive Coating at a 50/50 ratio of adhesive to water, or apply 1 coat of Envirograf® EP/CP/P Primer at 14 m² per litre. Then apply 2 coats of EP/CP at the rate of 8 m² per litre, per coat. The approximate drying time is 1 hour.

EP/CP is a smooth coating, but if you require a comb finish or a stippled look, then apply 1 coat of EP/CP at 8 m² per litre, followed by 1 coat of AB – Product 96 – this is a thicker version of EP/CP, which can be comb finished.

Should you wish to overcoat EP/CP most makes of external Smooth Acrylic Emulsion can be used, however if using your own top coat we would advise carrying out a sample test for compatibility or you can apply Envirograf® HW Acrylic Coating at 10m² per litre, per coat; apply one coat for internal applications and 2 coats for external applications. This can be coloured and is available in a matt finish.

EP/CP and all the top coats can be coloured.

EP/CP can be painted onto all cornices or plaster mouldings with the same top coats applied.

Where cornices have gold leaf on them, a clear coating HW02/E can be applied – 3 coats at 8 m² per litre, per coat.

Tools:

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