

Trade Name: ASTRO IWC PAINT

INTUMESCENT PAINT FOR WALLS & CEILINGS

COSHH Data

Installation Data

Product Images

Installation Video

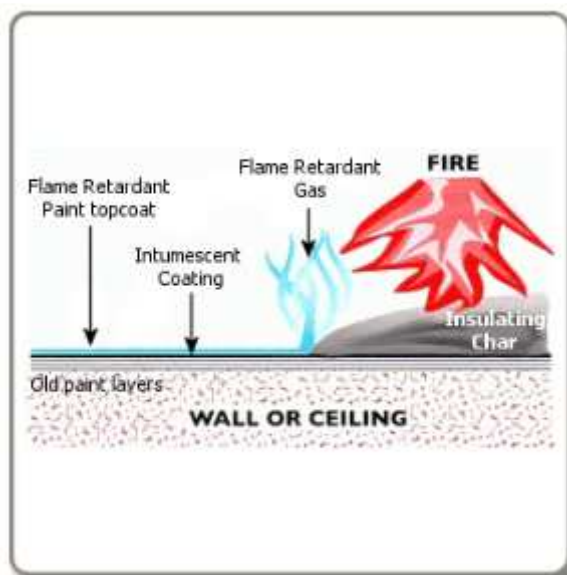
Intumescent coating for previously painted plaster, concrete, Artex etc.

Use on walls or ceilings

BS476 Part 7: Class 1 surface spread of flame.

BS476 Part 6: Fire propagation.

Designated Class 0 in accordance with U.K. Building Regulations.



Description

Astroflame IWC is an intumescent undercoat for application to previously painted plaster, Artex, board, brick and concrete walls and ceilings.

It is used to upgrade walls and ceilings coated with multi-layered paint films to Class 0.

Overcoating with Astroflame FR flame retardant paint insulates old paint films from fire, controlling the spread of flames along walls and ceilings.

Inherently non-combustible surfaces such as plaster-board and brick can become a potential fire hazard due to repeated redecoration with conventional paints.

In a fire thick layers of old paint tend to delaminate rapidly catching and spreading fire around a building. In extreme cases a lethal "flash-over" fireball effect is created. The resultant risk to life and property can be greatly reduced at minimum cost using a combination of Astroflame IWC paint, an insulating "intumescent" barrier coating, and Astroflame FP flame retardant paint.

When exposed to a fire Astroflame flame retardant paint releases a flame extinguishing gas which instantly protects the surface. Simultaneously heat activates Astroflame IWC intumescent coating underneath causing it to expand and create a fire protective barrier, insulating old paint films from heat and oxygen.

Availability

Astroflame IWC Paint is available in 5 kilo and 20 kilo containers.

For a decorative finish Astroflame FP fire proof topcoat is available in 2.5 litre and 5 litre containers. Please refer to separate ASTRO FR [fire proof paint](#) data sheet.

To Order & Specify

We are happy to provide specifications and quotations - please use our [specification form](#) to ensure we cover all aspects of your fire protection and decorative requirements in our quote. We accept any order size.

Prior to application the contractor should contact the Astroflame Technical Department (see above) to obtain a basecoat application schedule.

Fire Tests

Certificate of Supply upon request for each project for Insurance, Fire and Building Control Authority and Client Records.



Application

Apply 1 coat Astroflame Wallcoat at 8M²/litre *plus* either:

1 coat Astroflame Flame Retardant Acrylic Matt (White) at 10 M²/ litre:

or

2 coats Flame Retardant Acrylic Eggshell at 10M²/litre per coat:

or

2 coats Flame Retardant Acrylic Matt (Colours) at 10M²/litre.

Max. Relative Humidity 75%.

Min. Temperature 6°C.

Min. Surface Temperature 3°C above dew point.. .

Health and Safety

Observe all normal health and safety precautions for painting including ventilation, hygiene and masks and protective clothing as appropriate.

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