

INTUMESCENT PAINT - Product Menu

(Steel) (Topcoat)
(Timber) (Walls)

FLAME RETARDANT PAINT

Trade Name: ASTRO FR PAINT



Fire proof paints BS476 rated.

BS476 Part 7: Class 1 surface spread of flame.

BS476 Part 6: Fire propagation.

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

Gloss, Eggshell, Matt & Silk finishes.

Brush, roller or spray application.

BS 4800, BS 381C and RAL colour ranges.

Description

This paint is for use as either a decorative finish over our intumescent coatings or can be used alone as a decorative topcoat where that is deemed to provide adequate fire protection or on surfaces with a non-combustible performance currently maintained with flame retardant paints.

Suitable for use direct to bare or sound previously painted non-combustible walls and ceilings.

Fire Proof Paints, also known as flame retardant paints, assist in the control of fire hazards caused by combustible materials, such as wood and existing flammable paint finishes, by releasing a flame extinguishing gas upon contact with a fire.

Availability

Fire proof paint is available in several finishes and , BS 381C and colour ranges in 2.5 litre and 5 litre containers.

WATER BASED

Acrylic Eggshell BS 4800, plus RAL.
Vinyl Matt BS 4800, plus RAL.
Vinyl Silk BS 4800, plus RAL.

OIL BASED

Gloss BS 4800, plus RAL.
Eggshell BS 4800, plus RAL.





Metallic

Steel, Gunmetal, Silver

To Order & Specify

We are happy to provide specifications and quotations - please use our [specification sheet](#) 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.

Coverage

1 coat over Astroflame Intumescent Paint (ASTRO ISS) @ 8 sq m. / litre.
 2 coats @ 8 sq m / litre if direct to bare or previously painted surfaces.

Application

Brush, roller, conventional and airless spray.
 Metallic finish should be roller or conventional spray applied, stirring continuously.
 Ensure surfaces are clean, dry and sound.
 Minimum application temperature 6°C.
 Do not apply when condensation may form.
 Thoroughly abrade old gloss or eggshell paints - test to ensure adequate adhesion.

N.B. Where Flame Retardant Paint alone is deemed to provide adequate protection eg. on bare non combustible surfaces or to surfaces already protected with flame retardant paint.

Apply to ceilings:

Either 2 coats of Flame Retardant Vinyl Matt or 2 coats of Flame Retardant Vinyl Silk.

Apply to walls:

1 coat of Flame Retardant Acrylic Undercoat plus 1 coat of Flame Retardant Acrylic Eggshell.

Minimum drying times:

Water Based	Oil Based	
2 hours.	6 hours.	Touch Dry
4 hours.	12 hours.	Re-Coat

Health And Safety

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

Composition:

Antimony Oxide flame retardant agents.

Acrylic, Alkyd and Vinyl binders.

High opacity pigments (metallic finish contains inert acrylic resins and metal powders.)

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