

**INTUMESCENT PAINT - Product Menu**

(Steel)

(Topcoat)

(Timber)

(Walls)

## **HIGH BUILD PRIMER**

**Trade Name: ASTRO HBP PRIMER**

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**Compatible with intumescent paint**

**High Build & Quick Drying**

**Red, white or grey**

**Solvent or water based options**

**Brush, roller or spray**

**Suitable as a general use metal primer**

### **Description**

A High Build Quick Drying corrosion resistant metal primer for structural steel and cast iron. Contains high durability resin binders, light fast pigments and a high concentration of zinc phosphate.

Compatible with ASTRO ISS Paint and most other intumescent paint systems, epoxy and conventional paints.

Suitable for application in Steel Fabricator's shops or on site. Will protect exposed structural steel during construction as well as protecting internal steelwork thereafter.

May be overcoated with our intumescent paint systems as well as epoxy, conventional gloss, eggshell, acrylic and vinyl paint finishes.

### **Availability**

ASTRO HBP Primer is available in 2.5 litre and 5 litre containers.

### **To Order & Specify**

We are happy to provide specifications and quotations - please use our [ASTRO HBP Primer](#) 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.

## Application

Single Pack. Suitable for brush, roller or airless spray application. Do not stir.

Airless Spray -Graco 1500, 5000 or equivalent.  
Thinners - Do not thin.  
Solvent based -Clean equipment with white spirit.  
Water based -Clean equipment with water.

Max. Relative Humidity 80%.  
Min.Temperature 6° C.  
Min.Steel Temperature 3° C above Dew Point.

Remove weld spatter, grind down weld seams and sharp edges. Blast clean to SA2½ Swedish Standard. If impractical remove all rust and millscale with hand power tools, avoiding polishing the surface. Prime before rust starts to re-form. Surfaces should be free from dust, dirt and grease.

Volume solids .....50%  
Dry film thickness .....75 microns.  
Theoretical coverage .... 6m sq/litre.  
Colours..... Grey/ white /red.

### Minimum drying times:

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

## 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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