
Trade Name: ASTRO HBP PRIMER
HIGH BUILD PRIMER

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Compatible with our 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 [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.

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 powertools, avoiding polishing the surface. Prime before rust starts to re-form. Surfaces should be free from dust, dirt and grease.

Volume solids50%
Dry film thickness75 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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