








High Build MIO Steel Protector

Product Description

***The most effective paintable single pack protection against corrosion.
Can be used as a primer or as a finish for external steel.***

Product Features

-  Quick drying, anti-corrosive primer/finish.
-  Contains Micaceous Iron Oxide Flakes plus Zinc Phosphate.
-  Provides an excellent corrosion resistant barrier for severe exposure conditions.
-  Single pack formula for easy application.
-  Available in Black or Flint Grey (00A09).

Suitable Substrates

Structural steelwork, bridges and pylons.
External structures requiring a single pack paint system and subsequent decoration. Vehicle chassis and trailers.

Surface Preparation

Untreated steel and wrought ironwork – blast clean to SA2 1/2 or manually abrade using power tools and abrasives to ST2.

Previously painted steelwork. Remove any rust, loose or flaky paint. Lightly abrade any remaining paint and clean with Magic Bullet MSC.

Galvanised metal. Should not normally need recoating but, if needed, abrade and pre-treat with Magic Bullet Universal Etch Primer for Metals.

For any other substrate, consult Technical Department.

Application

Ensure the surface is completely dry and the temperature is above 5 C⁰.

Brush/Roller - Apply first coat, applying a generous coat in a single movement and moving on to maintain a wet edge. Do not lay off or overbrush. If applying a second coat by brush, take care not to over brush the product, to ensure there is no pick up of the first coat. Apply liberally, lay it on and leave it. Application by short pile roller is recommended when applying to larger flat areas, applying in a single motion and moving on to the next area.

Airless Spray – Take care not to cause damage with overspray. A typical set up for airless spray application would be a minimum working pressure of 200kg/sq m (2800 lbs/sq in) with a tip size of 0.40-0.54 mm (15-21 thou) and a spray angle of 65-80⁰. If required, up to 5% industrial thinners may be added.

If not overcoated within 48 hours, abrade surface.

Trial application

As with all our products we strongly recommend you carry out a small discrete sample application to test the suitability of our High Build MIO Steel Protector for your particular use.

Please refer to the relevant Product Health and Safety data sheet prior to any use.

For further information or advice please contact –

**Magic Bullet Products Ltd,
Technical Department,** at the address below.

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