








High Build Epoxy Factory Paint

Product Description

A high build two-pack epoxy paint containing anti corrosive Zinc Phosphate, combining superb adhesion and protection with ease of application

Product Features

-  Durable one coat mid sheen product
-  Resistant to abrasion and chipping
-  Adheres to marginally prepared surfaces
-  For metal parts, structures, walkways etc
-  Highly resistant to chemicals and corrosion

Suitable Substrates

High Build Epoxy Factory Paint is a two pack, high performance, corrosion and chemical resistant coating for new / old steel, and GRP.*

Surface Preparation

Untreated steel should be blast cleaned to SA2 ½, or manually abraded using power tools and abrasives to ST2.

GRP should be thoroughly abraded prior to painting and cleaned with Magic Bullet MSC**.

Previously painted steel –remove any rust, loose or flaky paint. Lightly abrade any remaining paint and clean with Magic Bullet MSC**.

Galvanised steel – abrade and pre-treat with Magic Bullet Universal Etch Primer for Metals.

If it is not possible to fully prepare any surface due to access problems, abrade as much as possible, remove all dust and debris and clean as much as possible using Magic Bullet MSC**.

**See separate MSC (Multi Surface Cleaner) Product Data Sheet.

Application

Having followed the 'Surface Preparation' instructions, the product can be applied to damp (not wet) substrates, provided the ambient temperature does not drop below -5°C

Coverage – 7 to 10 sq m per litre

Mixing - Mix Base and Hardener in the ratios supplied (4:1). Mix for at least 5 minutes to ensure base and hardener are fully incorporated. Once mixed, the product has a workable pot life of 5-6 hours, dependent on temperature.

Brush / Roller - Apply one coat (maximum wet film thickness 100 microns) and allow to dry overnight. If applying a second coat more than 48 hours after the first coat, lightly abrade to ensure intercoat adhesion.

Airless Spray – Cold

Typical tip size 13-18 thou (0.33-0.48mm)
Typical fluid pressure 2500 p.s.i.

- **Heated** Not recommended

Do not thin or exceed recommended film thicknesses particularly when mating up edges.

Trial application

*As with all our products we recommend you carry out a small discrete sample application to test the suitability of our HB Epoxy Factory Paint 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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