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PRODUCT INFORMATION SHEET

9-3-12

RUST NOT

Anti-Corrosive Epoxy Paint

Description

A single pack epoxy enamel for the decoration and protection of new and old metal surfaces.

Uses

For interior and exterior application.

Used for decorating items such as wrought iron, metal structures, railings, garden furniture, gutters, downpipes, fences, gates and tools.

Suitable on a variety of metal surfaces such as mild steel, galvanised and zinc coated steel, aluminium, after application of suitable primer. Also suitable on surfaces such as timber and concrete after application of a suitable primer or undercoat.

Provides a durable corrosion and abrasion resistant high gloss finish. Easily applied by brush, roller or spray.

Surface Preparation

Remove all mill scale, rust and old flaking paintwork by wire brush, grinding and/or sanding. It is desirable to sand the whole surface. Remove all the gloss from previously painted areas by sanding with 280-400grit abrasive paper. Clean surface with *Mineral Turps* to remove all traces of wax, grease, silicone, oil and dirt.

Steel:

No primer is required for (a) steel under mild service conditions or for interior use or (b) when the steel is rust free or only lightly rusted.

However, for superior protection of steel surfaces, remove all rust and treat surface with *Deoxidiser & Rust Remover*, then prime with *HiChem Metal Primer*, *HiChem Cold Gal* or *HiChem Super Etch Primer*.

For heavier rust or if rust cannot be removed treat with *Rust Converter & Primer Sealer* then prime with *Metal Primer*.

Non Ferrous surfaces:

For adhesion to zinc coated or galvanised steel use *Super Etch Primer* or *Galvanised Iron Primer*.

For other metals such as aluminium, copper and brass prime with *Super Etch Primer*.

Timber:

Prime with *Oil Based Primer for Wood*.

Thinning

Brushing: thin with *Mineral Turps* if required.

Spraying: thin with *Enamel Thinner E250*. If temperature exceeds 25°C thin with *Mineral Turps*.

Do not use acrylic or multipurpose thinners in *Rust Not* as this can cause wrinkling and reduce the appearance of the film.

The addition of *HiChem Enamel Hardener* will extend the service life of the coating, increase gloss, improve chemical resistance of the film, increase abrasion resistance and speed up drying. Mix 8 parts *Rust Not* to 1 part *Enamel Hardener* (ie. 500ml per 4litres) prior to thinning. Only mix enough for the job at hand. The blend of *Enamel Hardener* and *Rust Not* has a useable life of approx. 6 hours at 20°C.

Application

Apply 2-3 coats by brush, roller or spray. Apply a coat then allow to dry for minimum of 16 hours at 20°C- allow longer at lower temperatures. Sand lightly then apply next coat. Avoid application in damp conditions or when temperature is less than 10°C.

Recommended Film Thickness: 30-40 microns dry film thickness per coat.

Drying time

At 20°C touch dry 2 hours, hard dry 24 hours. Re-coat after 16 hours.

Coverage

approx. 15 square meters per litre.

Clean up

Use *Enamel Thinner E250* or *Superglow Multipurpose thinner*.

Storage

Store in a cool dry place. Always replace the lid securely after use.

Safety

Flammable. See material safety data sheet.

Standard Packages and Product Codes

Brushing/Roller/Spraying Grades (sizes available 500mls, 1 litre, 4litres.)

White	RNW(size)
Black	RNB(size)
Satin Black	RNSB(size)
Silver	RNS(size)
Golden Yellow	RNY14(size)
Brunswick Green	RNG12(size)
Shamrock	RNG23(size)
Indian Red	RNR64(size)
Signal Red R13	RNR13(size)
Sapphire Blue	RNB14(size)
Harbour Blue	RNB24(size)
Pewter	RNN63(size)
Sand Y44	RNY44(size)
Orange X15	RNX15(size)

Aerosols

White	RNW400
Black	RNB400
Satin Black	RNSB400
Silver	RNS400
Golden Yellow	RNY14400
Brunswick Green	RNG12400
Indian Red	RNR64400
Signal Red R13	RNR13400
Sapphire Blue	RNB14400
Harbour Blue	RNB24400
Pewter N63	RNN63400

The information contained in this bulletin is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.