

CORROCOTE 1 - METAL ETCH PRIMER



PRODUCT USES

Versatile primer for clean galvanised iron and non-ferrous metals.
May be used as a pre-treatment primer for new steel surfaces, which have been sand blasted to Sa2 minimum.



FEATURES AND BENEFITS

Suitable for interior and exterior use.
Provides excellent adhesion.
Fast recoating properties - recoat in 4 hours.
Provides an excellent primed surface for coating with conventional paints and some heavy-duty coatings.



PRODUCT INFORMATION

Colour	Red Oxide
Density at 23°C	Approx. : 0.96 kg/L
Solids Content	By weight : Approx. 30% By volume : Approx. 17%
Packaged Viscosity	Viscosity at 23°C : Approx 70 KU
Spreading Rate	Approx 8m ² per litre depending on surface porosity, profile and application method
Recommended DFT per coat	Min. 25µm. Max. 35µm.



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 85 %
Application methods	Brush or spray Brush application preferred to ensure wetting of the surface
Thinner	Thinning not recommended Ready for use after thorough stirring
Drying Time	Touch dry 1 hour (Drying times will be extended during cold, wet or humid conditions)
Recoating Time	4 hours for conventional coatings; 2 days for epoxy coatings Maximum over-coating time 14 days
Cleaning of equipment	For clean up use Etch Primer Thinner
Substrates	Suitable for galvanised iron, steel and all non-ferrous metals

Versatile primer
for clean
galvanised
iron and non-
ferrous metals
and rigid PVC





APPLICATION INFORMATION

Precautions

Ensure that surfaces are sound and free from dust, dirt, grease and oil. Surfaces must be thoroughly dry.

Do not apply during cold (below 10°C) or wet weather.

Not suitable for direct application to powdery or friable surfaces whether previously painted or not.

Do not apply over rusty unprepared metal surfaces.

Quick drying - avoid application to very hot surfaces.

Not designed to withstand natural weathering. When using conventional coatings, it must be over coated as soon as possible, particularly in a marine atmosphere.

Top Coating

Over-coat primer with one overall coat **Dulux Undercoat for All Surfaces**, and finish with two top coats **Enamel Or Water-Based Coating**.



SURFACE PREPARATION

NEW SURFACES

Galvanised Iron, Aluminium and all non-ferrous metals

Clean and degrease with **Dulux Cleaner for Galvanised Iron**. A water-break free surface indicates thorough cleaning - running water should not form droplets.

Apply one or two coats **Dulux Trade Corrocote 1**, depending on the severity of the conditions. Two Coats are preferred for coastal conditions and chemical works.

Steel

Hand cleaning is not recommended.

Surfaces must be clean and rust-free. Remove mill scale and rust by abrasion blasting to Sa2.

Ensure that the blasted areas are dry and free of grease and dust. A solvent wash (rags dipped in lacquer thinner) may be used. Change the rags frequently.

Allow drying.

Apply one or two coats **Dulux Trade Corrocote 1**, depending on the severity of the conditions. Two Coats are preferred for coastal conditions and chemical works.

PVC

Lightly sand surface to improve adhesion.

Clean and degrease with **Fixit Cleaner/Degreaser**.

Rinse thoroughly with water and allow drying.

Apply one coat direct.

PREVIOUSLY PAINTED SURFACES

Loose, flaking paint must be completely removed prior to spot-priming bare, exposed areas with **Dulux Trade Corrocote 1**.

Build up spot-primed areas with **Dulux Trade Universal Undercoat** to the same level as the rest of the paintwork.



HEALTH AND SAFETY INFORMATION

For detailed safety information refer to Material Safety Data Sheet.

Keep out of reach of children.

Ensure good ventilation during application and drying.

Flash Point 12°C.



ADDITIONAL INFORMATION

Storage Conditions

Store under cool dry conditions.