



STEEL PRIMER



PRODUCT USES

Versatile primer for use on new or lightly rusted iron and steel.

Gives an excellent primed surface for top coating with most decorative Undercoats and Enamels.



FEATURES AND BENEFITS

High quality general-purpose corrosion resistant metal primer.

Suitable for new or hand cleaned rusty surfaces.

Easy brushing and good levelling properties.



PRODUCT INFORMATION

Colour	Red Oxide
Density at 23°C	Approx. : 1.18 kg/L
Solids Content	By weight : Approx. 62% By volume : Approx. 42%
Packaged Viscosity	Viscosity at 23°C : Approx 65 KU
Spreading Rate	Approx 10m ² per litre depending on surface porosity, profile and application method
Recommended DFT per coat	Min. 35µm. Max. 50µm.



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 85 %
Application methods	Brush or roller Brush application preferred to ensure wetting of the surface
Thinner	Thinning not recommended Ready for use after thorough stirring
Drying Time	Touch dry 4 hours (Drying times will be extended during cold, wet or humid conditions)
Recoating Time	18 hours
Cleaning of equipment	For clean up use Fixit Brush Cleaner / Degreaser or Mineral Turpentine
Substrates	Suitable for all iron and steel surfaces

A corrosion
resistant red
oxide general
purpose metal
primer





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 designed to withstand natural weathering. It should be over coated within one week particularly in a marine atmosphere.

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

Top Coating

Over-coat primer with one overall coat **Rockgrip General Purpose Undercoat**, and finish with two top coats.



SURFACE PREPARATION

NEW SURFACES

Inspect shop-primer thoroughly for damage by installation. All rust, scale and dirt must be removed by scraping or with steel wire brushes, and then sanded with medium grit sandpaper, finishing with fine grit sandpaper - down to a bright metal finish. Ensure that the sanded 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 **Rockgrip Primer for Steel**, depending on the severity of the conditions. Two coats are preferred for coastal conditions and chemical works.

PREVIOUSLY PAINTED SURFACE

Sand enamel surfaces to provide a key and improve adhesion.

Loose, flaking paint must be completely removed prior to spot-priming bare, exposed steel with **Rockgrip Primer for Steel**. Build up spot-primed areas with **Rockgrip General Purpose 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 37°C.



ADDITIONAL INFORMATION

Storage Conditions

Store under cool dry conditions.

