



RUST CONVERTER

PRODUCT DESCRIPTION

An advanced water based corroded metal conversion primer.

PRODUCT FEATURES

Rust converter is designed to provide excellent performance as an anti-corrosion primer. Its excellent adhesion, high abrasion resistance, ease of over coating & good weather resistance, makes it ideal for application to corroded steel in most environments.

TECHNICAL INFORMATION

Colour:	Milky light Brown
Colour after conversion:	Black
Appearance:	Matt
Generic type:	Modified PVC emulsion
S.G.:	±1.4
Viscosity:	±50ku
Recommended D.F.T.:	35 microns
Spreading rate:	±10m ² /litre
Volume solids:	45%
Solvent:	Water
Mix ratio:	Single pack ready for use
Packaging:	500 ml, 1 litre & 5 litre plastic containers

SURFACE PREPARATION

Always ensure the substrate is clean, dry and free of contaminants e.g. oil, grease, wax, dirt, loose rust, etc. prior to application of Rust Converter. For best performance, always prepare the surface by degreasing (using O' Grady's water based degreaser), rinse with fresh water & allow to dry. Remove all loose corrosion products with wire brush & abrasive paper, prior to applying Rust Converter. Abide by recommended over coating times.

APPLICATION

Rust Converter is to be applied with a stiff bristle brush. Do not dilute, use as supplied.

Brush and Roller:	Suitable as supplied
Clean up:	Do not allow to dry on or in equipment, wash immediately with water

Rust converter can be over coated with alkyd enamels, epoxies & poly-urethanes.

If an acrylic (water based) is required as a top coat, it is necessary to first apply Universal Undercoat. Abide by over coating times.

ENVIRONMENT

At no time should paint be applied outdoors in inclement weather or before 9 am and after 2 pm in winter. Do not leave container open as a skin forms on the surface of the paint. It is recommended that application be confined to the following:

Surface temperature: Min. 10°C Max. 40°C
Ambient temperature: Min. 10°C Max. 40°C
Relative humidity: Min.0% Max.85%
Or at least 3°C above Dew point

DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	3 hours	18 hours
20°C	1 hour	12 hours
25°C	40 minutes	8 hours
30°C	30 minutes	4 hours

OVERCOATING TIMES

15°C:	24 hours
20°C:	16 hours
25°C:	10 hours
30°C:	8 hours

STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold.

Shelf life: 1 year in original sealed containers.

LIMITATIONS

Rust Converter must not be applied to abrasive blasted surfaces or metal that has no corrosion products on the surface. Rust Converter must not be applied to galvanized metal. Sustained cold conditions can result in paint failure. Avoid painting on wet substrates & in wet conditions.

SAFETY PRECAUTIONS

No known problems resulting from contact with skin, however, remove as soon as possible with soap and water. Avoid ingestion and contact with eyes. If ingested seek medical attention. Do not induce vomiting. If paint contact is made with eyes, rinse eyes well with water & seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.
It is not to be considered a guarantee of the products properties.

For more information contact our Factories:
Western Cape: Tel/Fax: (021) 853-8105 Mpumalanga: Tel: (013) 246-2570 Fax: (013) 246-2573