

I. Product Description

Oxido rust converter is a unique fast drying milky white vinyl/acrylic coating that is applied to any rusted metal surface to stop rust in its tracks. Oxido rust converter neutralizes rust and converts it to a tough, black primer in one easy step. Oxido rust converter can be used as a finish coat or can be painted over for maximum corrosion protection. No more sandblasting, heavy scraping, wire brushing or grinding is needed.

II. Features & Benefits

- **Ready to Use** – No additional mixing or chemical additives required
- **Instantly** stops rust
- **One easy step** – Neutralizes rust and converts it to an excellent tough black primer
- **Long-lasting** – Protects surfaces for years
- **No more sandblasting**, heavy scraping or grinding
- **Fast Drying** – Second coat can be applied within 45 to 60 minutes
- **Prevents Future Rusting** – Seals out moisture and other outside elements.
- **Compatible with most standard decorative paint systems for metals.**
- **Non-Toxic**
- **Economical**

III. Compatibility

Can be applied over:

Rusted iron or steel surfaces.

Surface Preparation:

Remove dirt, grease, oil and other contaminants. Remove blistered or loose paint and loose rust scale. Remove heavy rust scale.

Application:

1. Use of rubber gloves is recommended.
2. Shake or stir well before using.
3. For maximum penetration, work Rust Converter into rusted surfaces with a synthetic bristle brush. For large areas, use a roller or sprayer. Dipping can be used for small items.
4. For best results, apply a second coat soon after the first coat has dried. Apply in a cross direction of the first coat.
5. Apply full strength or dilute with max 10% water for spraying large areas.
6. For long-lasting protection of iron surfaces, the cured rust converter coating should be sealed with two coats of a high-quality paint. No other primer is required.
7. Allow 24 hours of cure time before the application of the finished paint coat.
8. Clean all painting equipment immediately after use with water

Storage Conditions

The products should be kept in a cool and well-ventilated place protected from heat and direct sunlight. Containers must be kept tightly closed. Handle with care. Storage Temperature and Humidity: 10-30 °C and RH:0-85%.

The coating can be used up to nine months if the door is closed firmly after each use.

IV. Typical Properties and Characteristics

Physical Properties:

Temperature Range	-50 to +180 °C
Solution Color	Brown
Coating Color	Black Semi-Gloss
Storage stability	12 months

Performance Characteristics:

Touch Dry	45 minutes
Full Cure	24 hours
Time to Overcoat with second coat	45 - 60 minutes
Dry film thickness	≤ 70µm
Theoretical Coverage	7-10 m ² per 1 litre
Adhesion Test Result	5B
Clean up with	Water

V. Special Precautions

First Aid:

Keep away from children's reach.

Swallowed – Do NOT induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Skin – Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eyes – Immediately hold eyelids apart and flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay.

Inhaled – Remove to fresh air.

DISCLAIMER: All information on this data sheet is based on testing by SARP company. All products should be tested for suitability on a particular application prior to actual use. SARP Industries makes no representations or warranties of any kind concerning this data.