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# **Eco Rust Convert**

**DESCRIPTIONS:** Eco Rust Convert is a specially formulated water-based converter. It helps to

convert rust into a protective black polymer coating that adheres firmly to metal

surfaces, preventing further corrosion.

**APPLICATIONS: Eco Rust Convert** is designed for use in industries such as commercial buildings,

institutions, factories, ship building, mining, aviation and others where metal corrosion and

rust are major problems in the maintenance department.

## **ADVANTAGES:**

## • LONG-LASTING PROTECTION

**Eco Rust Convert** converts rust to a protective coating and provides a tough black polymer finish for long-lasting protection. **Eco Rust Convert** is water-based and contains a binder, which covers the transformed rust and simultaneously forms an adhesive layer for finishing.

#### • HIGH CORROSION RESISTANCE

Two coats of **Eco Rust Convert** on a rust layer gives corrosion protection for 100 hours of salt spray testing. After curing, **Eco Rust Convert** is also highly heat-resistance.

#### • EASY TO USE

**Eco Rust Convert** eliminates the need to sand rusty parts down to bare metal. Just apply **Eco Rust Convert** using brush-on application to rusty metal, let dry and finish coat. Priming is not necessary.

#### SAFE

Eco Rust Convert is completely safe on all metals, i.e. contains no strong mineral acids and it is non-flammable.

#### CAN BE PAINTED OVER

**Eco Rust Convert** forms a protective barrier which does not require a painted finish, however the surface may be finished with a galvanized or stainless coating after over-night drying if necessary.

## **Directions to use:**

- 1. Remove loose or flaky rust and all grimes, oils or salts contaminates either by wire brushing or high pressure water treatment.
- 2. Shake bottle well before use. Do not pour the remaining portion back into the bottle after use.
- 3. Using a brush or roller, apply a generous layer of **Eco Rust Convert** onto the rusty surface.
- 4. Leave it for at least 8 hours to cure thoroughly.
- 5. For maximum protection, apply 2 layers of coats.
- 6. If re-painting is required, apply 1 coat and paint over.

In both cases, leave it for 24 to 48 hours for the converting reaction to complete. The treated surface can be over coated with paint when surface is dry.

## **Physical Properties:**

Type : Poly emulsion.
pH : Slightly acidic.
Flammability : Non-flammable.
Dilution & cleaning : Fresh water.