

Guidelines

Nutech Rust Converter

Nutech Rust Converter is formulated to convert active surface rust on bare metal into a stable inert metal. The surface should be primed to prevent further rust action. Rust Converter penetrates into the surface to convert the rust.

Description

Rust Converter is a mild acid solution, which scientifically modifies rusty metal into a stable surface. It dramatically increases the life expectancy of surface rusted metal sheet, which is to be painted or coated and is a sound investment for any surface preparation.

Preparation

Rust Converter is designed to be applied directly onto the rusty surface, but where loose flaking paint or scaly surface rust is evident, removal of this contamination using a wire brush and/or scraper is recommended.

Apply Rust Converter straight from the can, or on very light surface rust dilute with equal volume clean water and apply.

Application

Thoroughly inspect the surface and wire brush as required. Liberally apply Rust Converter by broom, brush or back pack sprayer to saturate the surface rust. Inspect the surface in 15-30 minutes to ensure that all rust is converted and has a black appearance. Re-apply on any areas where the rust that has not turned black. In warmer weather, the surface may be pre-wet with clean water to assist surface penetration and also to reduce the surface temperature to retard the drying speed.

Warnings

Avoid application on galvanised or zinc coatings in good condition as surface damage may be caused. Only apply directly on rusted areas. After the rust has turned black, flush the surface with clean water. Anti-Corrosion Metal Primer after the surface has dried adequately. Rust Converter does not stop subsequent rust forming and the primer must be applied as soon as practical, preferably on the same day.

If the Rust Converter dries on the surface before priming, scrub and wash any excess white powder from the surface before coating (using detergent in wash water will assist). The appearance of white powder on the surface indicates the presence of salts, which should be removed prior to coating. In this situation some minor salt appearance may naturally occur after top coating, which should disappear after several weeks.

Do not apply by airless or air spray equipment as damage may result to hoses and equipment. Hand spray application is suitable using plastic equipment.

Although the product is very mild, caution should still be taken to avoid skin contact and breathing vapours. Refer to Safety Data Information for full details.

Do not apply on any surface with a surface temperature exceeding 30°C.

Coverage

Approximately 5 square metres per litre.