

000.443

Rust Converter

PRODUCT DESCRIPTION AND USES

Rust Converter is a blend of solvents, chemicals and resins in the form of a clear brown liquid. When applied to iron or steel surfaces it acts as a combined rust neutraliser and primer. Rust Converter can be top coated with most single pack or two pack paint systems.

PHYSICAL PROPERTIES

Colour/Texture	Brown/Black Low Sheen
Drying Time	Rust Converter will dry in approximately 1 hour under normal conditions, however drying will be severely retarded in cold or damp atmospheres
Recoat Time	Minimum 4 hours, however on heavily pitted surfaces up to 16 hours may be required.
Flash point	23°C

SURFACE PREPARATION

Clean and wire brush the surface as thoroughly as possible to remove any loose rust, mill scale and blistered paint. Heavily corroded surfaces will require additional treatment such as hand scrapping, grinding or sweep blasting.

APPLICATION DATA

Rust Converter can be applied by brush or spray. Brush application is recommended on rusty metal. One coat is sufficient but to obtain better protection two coats can be applied.

Theoretical Spreading Rate	10-12m ² /litre depending on the porosity of the surface
Thinners	Clean all equipment with Methylated Spirits after use

HEALTH AND SAFETY

Irritant	Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.
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FIRST AID

EYES	Flush with water for at least 15 minutes and seek medical advice.
SKIN	Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.
INHALATION	Remove patient from further exposure, and keep patient warm and comfortable.
INGESTION	Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

TRANSPORTATION AND DISPOSAL

Class	3
Hazchem Code	•3YE (3); •3Y
UN No	1263
Packing Group No	II
Fire Extinguishing Media	CO ² , Foam, Dry Chemical
Fire Fighting Procedure	Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents. Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways. Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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