

# RUST CONVERTER

Converts rust into a stable compound that serves as a good substrate for painting

## SPECIAL FEATURES

The rust converter reacts with rust and creates a stable, insoluble, black-bluish compound. This compound serves as a temporary protection coat in itself and as an excellent substrate for any metal suited paint (synthetic, epoxy, polyurethane and more).

## SUGGESTED USES

Treat ferrous metals only (steel constructions, marine equipment, containers, rails, steel grids, piping, etc.).

## TECHNICAL DATA

Product code:	687-050
Color:	Milky-White
Gloss:	Semi-gloss
Calculated spreading rate*:	15 sq.m/liter (in one coat)
	Recommended film thickness per coat: 25 microns (depending on surface roughness and rust depth).
Recommended Thinner:	<b>For cleaning:</b> Water and soap.
Drying Times:	<b>Reaction Time with Rust**:</b> 3 hours.
Shelf life:	24 months
Quantity per Pallet:	
	<b>Package size    Quantity per Pallet</b>
	0.10 liter        4032
	0.5 liter         960
	2 liter            192

## SURFACE PREPARATION AND PAINT SYSTEM

Remove oil and grease thoroughly by rinsing with a clean available solvent or detergent. Then wash the surface thoroughly with water. Remove old paint residue and flakey rust, using a steel brush/ sandpaper and wash thoroughly with water to remove salts and dust.

## APPLICATION REMARKS

Ready to use. Stir well before application and while painting. For best results, use a stiff brush to ensure penetration of the rust converter into all the pores. To prevent contamination of the product with rust particles, pour the quantity required for each particular job into a separate plastic container. Never pour used material back into the original container.

**Brush/ Roller Application:** Dilute with water up to 5%.

**Application by Dipping:** Dilute with water up to 15%

**Regular Spray Application:** Dilute with water by 5%-10% and spray through a spray gun nozzle of 1.6 mm in diameter.

**Airless Spray Application:** Dilute up to 5% with water. Spray through a spray gun nozzle of 0.019" in diameter.

## CLEANING AND STORAGE

Close the container tightly to prevent air penetration. Store in roofed and ventilated place.

## CAUTION

Keep away from fire, inedible, keep out of reach of children. Use in a well ventilated area only. Protect eyes and skin when working with paint. Use suitable equipment, clothing and protective gloves. Refrain from inhaling fumes. Wash your hands with soap and water after painting. Do not apply when rain is expected or when temperatures drop below 10°C and relative humidity is over 85%.

## GENERAL COMMENTS

Never mix this material with others when not specifically recommended by us.

Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice.

\* practical spreading rate can vary, depending on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

\*\* at 25°C and 65% relative humidity.