



# BEAM RX401

## Description

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

## Suggested uses

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

## Technical Data

Product code:	687-050	
Colour:	Milky-White	
Gloss:	Semi-gloss	
Calculating 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 of Rust**:</b> 3 hours.	
Shelf Life:	24 months	
Quantity per Pallet:	<b>Packaging size</b>	<b>Quantity per Pallet</b>
	0.10 liter	4032
	0.5 liter	960
	2 liter	192

## Surface Preparation:

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 1.6mm 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 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 products 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 painters skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

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

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