

RUST CONVERTER ROST X-10

No. TD : R-019
Revision : 01
Effective Date : 30/06/2020

RUST CONVERTER ROST X-10 is a acidic solution that is formulated to be applied to new and unweathered steel prior to painting. The product chemically reacts with the surface to form adherent black chemical complex as an indicator to ensure steel surfaces is free from red rust, and other contaminants (oil, grease etc)

This product also etches the steel surface so that it helps to ensure good adhesion of subsequent coatings.

PRODUCT SPECIFICATION

Type	: Acidic solution
Color	: Clear in solution that turns black on application to clean steel surface
Solid content by volume	: N/A
Specific gravity	: 1.04 g/cc
Packaging	: 1 ltr, 5 ltr, 20 ltr
Storage stability	: no limit

APPLICATION

Application condition	: minimum temperature is 5°C
Application method	: Brush or Dip
Wet and dry film thickness	: Not applicable as this product does not form a paint film
Re-coating interval	: Minimum - Maximum 24 hours (30°C)

APPLICATION INFORMATION

- * This product is formulated ready for use and to be applied to new or freshly rusted steel.
- * Apply the liquid evenly over the surface ensuring that the entire area is treated
- * The red rust should quickly darken showing that the reaction has started
- * If rust still there, apply one more solution to the retreated areas
- * When the surface is completely black, allow a further 15 minutes to ensure the reaction is complete
- * Wash overall with fresh running water to thoroughly clean the surface and allow to dry
- * **ROST X-10** must be thoroughly washed from the substrate prior to subsequent painting
- * Provide adequate ventilation during application

SAFETY PRECAUTION

Avoid contact with the skin and eyes. Wear suitable protective coating, such as overalls, goggles, dust mask, and gloves. Provide adequate ventilation during application.

FIRST AID:

General	: In all cases of doubt, or when symptoms persists, seek medical attention. Never give anything by mouth to an unconscious person.
Eyes	: In the case of accidental splashes, flush eyes with clear running water for 5 minutes while holding eyelids open. If irritation persist, seek medical attention.
Skin	: Wash off thoroughly with plenty of water and soap. Do not use solvent or thinner. Removed contaminated clothing. If irritation persist, seek medical attention.
Inhalation	: Remove affected person to fresh air area, loosen collar, provide oxygen if breathing is difficult. If affected person is not breathing, administer CPR and seek emergency medical attention.