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RUSTRIP

Rust Converter

Rustrip is rust converting chemical solution to be applied on industrial or commercial steel structures prior to painting. The methods normally used to remove rust are by sand blasting or by rust removing chemicals. While sand blasting is cumbersome & an expensive.

Rustrip is easy to use. Rustrip reacts with rust and converts it into a grayish black anticorrosive primer, ready for final painting. This primer protects the metal from further rusting.

Advantages: -

- 1. It saves labour and material cost of rust removing and that of primer coating hence very economical.
- 2. It does not require any neutralization of residual chemicals like rust removers which are acidic in nature and may cause corrosion.
- 3. The treated surface will stand for about 3 to 4 months in dry weather conditions and for about one month in high humid conditions, if not painted subsequently.
- 4. It penetrates deep in to the metal surface and prevents further oxidation.
- 5. It is compatible with all types of coating like Epoxy, Polyurethane, Synthetic, Oil, Bituminous, Rubber etc.

Where Used?

Rustrip is recommended for use on all rusted iron, steel surface, reinforcement bars, steel structure in chemical plant and marine area as well as in commercial building.

Surface Preparation: -

Rustrip is applied on rusty surfaces. The surface must be free of grease, oil and paints. Any excess of rust must be removed with wire brush or emery paper to discharge all non-adherent oxide and mill scales.

How to Use?

Clean the rusted surface with a hard brush or emery paper. Pre wet the surface with clean water. Apply Rustrip by brush evenly. The surface starts turning grayish black indicating the starting of reaction, which completes in 2 days' time.

Specifications: -

Colour

: Yellowish Green

Drying time

:Touch Dry- 4-6 hours Hard dry :

48 hours

Shelf life

: 1 year

Covering: -

8-10 Sq.Mtr Per Kg.

Caution: -

While applying Rustrip, goggles and hand gloves may be used for eyes and skin protection. If contact occurs, flush with water immediately on affected area. Treated surface should be protected from rain / water till reaction is complete.

Packing: -

1, 5 & 20 Kg. sound HDPE containers.

Note:

We recommend the use of our RUSTCURE- a polymer based cementitious coating on the RCC bars used in the construction industry. It protects them from the corrosion. It does not affect the bond between reinforcement and concrete.