



CLIMATE-SHIELD® RUST CONVERTER

DESCRIPTION

Climate-Shield® Rust Converter stops existing rust, prevents future corrosion and provides bleed-through protection with a durable protective barrier. No need for sandblasting, scraping or grinding. Climate-Shield® Rust Converter is water-based, high quality, unique rust treatment coating.

TYPICAL USES

It is used as a Primer / Base Coat on all rusty metal tanks & pipelines, water tanks, silos, storage bins, metal roofs, beams etc., surfaces, prior to the application of Climate-Shield® Rust Converter or Climate-Shield® Tank Shield.

SURFACE PREPARATION

Surface must be cleaned of grease, oil, dirt, salt, loose rust or water soluble chemicals with a high strength cleaner and then rinsed thoroughly with water. Remove blistered and loose paint, loose rust scale and heavy rust buildup. Do not remove all rust. Best results are achieved when all rusted areas are exposed and a thin layer of rust remains on the surface.

ADHESION

Very good adhesion to steel and iron surfaces, becomes part of the piece that is painted.

APPLICATION

Mix Rust Converter thoroughly before using. Pour the estimated amount needed for the job into a clean container.

NOTE: Rust Converter cannot be returned to the original container after use. Work into rusted surface with a bristle brush. Two coats (2) cross-brushed is required for adequate protection. On large areas apply with roller or airless spray equipment. Dries to durable black matte finish when applied to rusted surfaces and remains clear when applied over non-rusted metal or other coatings.

THEORETICAL COVERAGE (2 Coats)

16 – 23 m² / Gallon (175 – 250 sf / Gallon) 4.2- 6.0 m² / Liter

DRYING TIME

30 minutes to touch (77 F & 50% relative humidity) re-coat within 3 - 4 hours. Dry 24 - 72 hours before applying Climate-Shield® Roof Coat or Climate-Shield® Tank Shield.

PRODUCT DATA

Solvent: Water

Percent Volatile by Volume: 60%

No•V.O.C.'s

PACKAGING

22,7 kg / 19 l

SETA FLASH POINT DOT CLASS

Non-Flammable (water based)

STORAGE

Store at minimum 1 Deg C (33.8 Deg F) – maximum 30 Deg C (86 Deg F)

DO NOT FREEZE