



# TECHNICAL DATA

## Thermo Rust Inhibitor

### Priming Agent for Light Rust Conditions

#### DESCRIPTION

Thermo Rust Inhibitor is a water-based priming product used to cover and inhibit rust on metal surfaces.

*Each roof application has unique requirements and as such may require a specific system configuration and application. This product is manufactured to our product specification and our only obligation shall be to replace such product if proven to be defective. Thermo Manufacturing Systems, LLC does not assume responsibility for any defects in application of this product, or any deficiencies in any roof or substrates on which this product is applied, nor shall Thermo Manufacturing Systems, LLC be responsible or liable for injury, loss, or damage of any kind or character, direct or consequential, arising from the application, use or inability to use this product.*

#### USES

Thermo Rust Inhibitor is a rust inhibitor to be applied over all lightly rusted areas evident on the metal substrates after removal of old roofing and clean up.

#### COLOR

Yellow

#### STORAGE STABILITY

One year when stored in unopened containers at 40°F - 80°F. DO NOT FREEZE.

#### CLEAN UP

Water

#### PRIMER

On properly prepared surfaces, no priming is needed for application to most metal.

#### CURE TIMES

When applied at 6 wet mils coating thickness and at conditions of 75°F and 50% relative humidity, Thermo Rust Inhibitor should reach final cure in 24 hours. Colder weather and/or higher humidity will tend to retard curing whereas warmer weather and/or lower humidity will tend to accelerate curing.

#### LIMITATIONS

Thermo Rust Inhibitor will freeze and should not be shipped or stored at temperatures below 32°F. Thermo Rust Inhibitor is not recommended for installations where ponding water is likely to occur for longer than 48 hours. Thermo Rust Inhibitor should not be applied when weather conditions will not permit drying, i.e. high relative humidity (>90%), just before rain, dew, freezing temperatures or sunset.

#### PACKAGING

Available in 1 gallon cans and 5 gallon pails

#### SURFACE PREPARATION

Light to moderate rust should be removed by wire brushing. For heavy rust use Thermo Rust Converter. Remove all rust powder and other contamination such as paint, grease or oil. Thermo Rust Inhibitor is supplied ready to use. Thinning is not required or recommended. If required, stir the materials slowly to ensure uniformity. DO NOT MIX AT HIGH SPEED.

#### APPLICATION INSTRUCTIONS

Apply by brush, roller with long nap, or conventional or airless spray equipment

## **WARRANTY**

When installed by an approved applicator and with an approved maintenance program, various extended warranties are available for specific Thermo Materials® Roof Restoration Systems by notifying Thermo Manufacturing Systems, LLC **PRIOR** to job start. Call for details regarding warranty application documentation requirements.

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