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PRODUCT DATA SHEET

TUFF-BOY 1028 RUST WACKER RED

PRODUCT PROFILE

DESCRIPTION

Tuff-Boy 1028 Rust Wacker Red Primer is a premium primer designed to encapsulate existing rust and prevent new rust for a period of five years when applied according to label directions. Tuff-Boy 1028 has unique surface wetting properties that make it possible to prime ferrous metal surfaces where surface rust is present. The tough film will seek out and surround rust where it sits, destroying its destructive properties. When properly applied, Tuff-Boy 1028 will prevent air and water from re-attacking the steel in order to prevent further corrosion from occurring. This primer contains no lead or chromate pigments.

TYPICAL USE

Tuff-Boy 1028 Rust Wacker Primer is recommended for use on properly prepared ferrous metal surfaces, rusted painted metal, hot-dipped zinc galvanized metal, tin, and aluminum. Tuff-Boy 1028 Rust Wacker Primer is the product of choice for priming structural steel, machinery, safety equipment and fences in commercial, industrial and institutional applications.

SURFACE PREPARATION

The surface to be painted should be dry and free of any dirt, chalk, loose or peeling paint, grease, mildew, oil, loose or scaling rust, or other foreign contaminants. Minimum surface preparation for iron and steel surfaces is Hand Tool Cleaning per SSPC-SP2. There is no need to sandblast. Glossy alkyd enamel surfaces should be sanded and dusted prior to application of this primer. High performance coatings should be sandblasted or hand tool cleaned prior to application of this primer. This product is not made for constant water exposure or immersion. If you have any questions about proper surface preparation consult your Farrell-Calhoun representative.

COLOR

Red

FINISH

Low sheen @ 60 Degrees 14 to 18

SOLIDS

74.0% by weight/55% by volume

THEORETICAL APPLICATION RATE

880 square feet per gallon at 1.0 mil dry film thickness. Coverage figures do not include loss of material while mixing, porosity or irregularity of the surface to be painted, or application methods.

**RECOMMENDED
SPREAD RATE**

Apply at 300-400 square feet per gallon to achieve a WFT of 4.6 Mils and a DFT of 2.5 Mils per coat. #1028 must cover all peaks of existing rust. More than one coat might be required.

VOC

365 grams per liter.

DRY TIME

At 77°F and 50% relative humidity: Six to eight hours to dust, dirt and bug free, twelve hours to tack free, and twenty four hours to recoat.

**APPLICATION
PRECAUTIONS**

Do not paint if the atmospheric temperature or the substrate temperature is below 45°F or above 90°F. Do not paint late in the day when dew or condensation is likely to form or when rain is threatening.

After at least 24 hours, any paint containing mineral spirits may be applied. All other coatings such as lacquers, 2 component epoxies, or other paints that contain strong solvents such as Xylene, must wait at least 72 hours until the primer has cured, and then test for lifting before spraying a large area.

**APPLICATION
EQUIPMENT**

Conventional or airless spray, bristle brush or lambskin roller cover.

THINNING

Thinning is not recommended.

CLEAN-UP

Mineral Spirits

SHIPPING & STORAGE

PACKAGING

1 Gallon Cans

WEIGHT/GALLON

11.5 +/- 0.1 Pounds

**STORAGE
TEMPERATURE**

Minimum 35°F. Maximum 90°F.

SHELF LIFE

12 months at recommended storage temperature when stored in tightly sealed containers.

FLASH POINT

105°F

The technical data contained in this data sheet is accurate to the best of our knowledge. No warranty is expressed or implied since the method of application and its intended use is beyond our control.