

TALON™

FAST DRY RED OXIDE PRIMER

RO-SPEC

PRODUCT DESCRIPTION

TALON™ Fast Dry Red Oxide Rust Inhibitive Primer

TYPE
Alkyd Inhibitive Primer

RECOMMENDED USE

TALON™ Fast Dry Red Oxide is a quick drying corrosion resistant metal primer for both interior and exterior applications. **TALON™ Fast Dry Red Oxide** can be used effectively on metal surfaces which have rusted. A coating of **TALON™ Fast Dry Red Oxide** will combine with rust to form a protective coating preventing rust from reappearing. A superb metal primer for all types of weather.

Can be used on: Structural steel, tank exteriors, piping, metal roofing, machinery, truck beds and frames, and fencing.

COLOR
Red Iron Oxide

SHEEN
Flat

PERCENT SOLIDS BY WEIGHT
74.8% ± 2.0%

PERCENT SOLIDS BY VOLUME
68.3 ± 1.0%

VISCOSITY
75-80 KU

WEIGHT PER U.S. GALLON
10.7 Lbs. (4.86 kg) ± 0.2 Lb. (91 g)

FLASH POINTS
110°F (43.3°C) Pensky-Martens

ENVIRONMENTAL STATEMENT
Formulated to contain less than 0.06% lead in the dried film.

RO-SPEC

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This product is manufactured in the U.S.A.

APPLICATION DATA

SURFACE PREPARATION

Surfaces must be thoroughly clean before application. Remove any loose dirt, gravel, rust, scale, or foreign material. Do not apply to wet surfaces or at temperatures below 50°F (16°C). Do not apply if surface temperature is above 125°F (52°C).

METAL:

Scrape any rust scale or loose surface rust off with a wire brush. Tightly adhering rust does not need to be re-moved. Follow Steel Structures Painting Council Specification SSPC-SP 2-63 for hand cleaning.

APPLICATION METHODS

Apply with brush, roller, or spray

APPLICATION EQUIPMENT

Brush: Polyester/nylon or bristle.

Roller: 1" Nap cover recommended

Conventional Spray: Graco 210-961 Series A or equivalent. 0.070" (1.78mm) cap, 0.061" (1.55mm) needle, 40-50 psi. 1/4" air hose, maximum length 25 to 30 ft.; 1/4" fluid hose maximum length 25 ft. Pump to spray nozzle 20 ft. to 50 ft. using a 2 to 1 or 3 to 1 ratio pump with fluid regulator.

Airless Spray: Graco EH-333 Series G or equivalent. .015" (0.380mm) to 0.023" (0.58mm) tip, 2,000-2,500 psi. 1/4" fluid hose maximum length 50 ft., vertical rise from pump 20 ft. to 50 ft.

THINNING

Mix thoroughly before using. Thinning is not required. If necessary, use no more than 5:1 mixture of paint to thinner (mineral spirits for roller and brush application, and VM&P Naphtha or Xylol for spray).

DRYING TIME

77°F (25°C) and 50% relative humidity
To re-coat: wait 6 to 8 hours.
For best results, allow overnight drying. Primer should not be left without a topcoat for an extended period of time. Finish coats should be applied as soon as possible after primer has dried. Drying times listed may vary depending on temperature, humidity, and air movement.

RECOMMENDED WET FILM PER COAT
3.0 to 4.1 mils

RECOMMENDED DRY FILM PER COAT
1.5 to 2.0 mils

RECOMMENDED SPREADING RATE

Approximately 390-535 sq. ft. (36.2 to 49.7m²) per U.S. gallon (3.78L). Coverage figures do not include spray loss. Also allow for surface irregularities, porosity, and material loss when mixing.

CLEANUP

Use Mineral Spirits to clean brushes and equipment. Wash hands thoroughly after use. Use Whitlam's **Talon™ Hand Cleaner** or **Glue Wash** hand cleaners to remove paint from hands.

APPLICATION PRECAUTIONS

Apply only when air, product, and surface temperatures are above 50°F (10°C), and surface temperature is at least 5°F (3°C) above the dew point. Do not apply when surface temperature is above 125°F (52°C).

LIMITATIONS

Not intended for use on masonry or concrete flooring.

Immersion Service: Not recommended.

PACKAGING

U.S. Measure:

<u>Stock Code</u>	<u>Size</u>
Paint Can w/ Handle	
RO1	1gal. (3.78 L)
5 Gallon Plastic Pail w/ Handle	
RO5	5 gal. (18.9 L)

SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
RO1	23 lbs. (10.4 kg)	2
RO5	55 lbs. (25 kg)	1



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