



TECHNICAL DATA SHEET

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DC740 RUST-GARD RED OXIDE PRIMER
200R65
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PRODUCT: A water-base, high-solids primer for ferrous metal. Intrepid's RUST-GARD Primer is a single-component, modified alkyd coating formulated for maximum rust prevention.

DESCRIPTION: A highly rust-resistant primer designed for ferrous and non-ferrous metal. Intrepid's RUST-GARD is a high solids product that offers superior adhesion and abrasion resistance. RUST-GARD is fast dry, easy to use and compatible with virtually all industrial topcoats. Formulated with the environment in mind, RUST-GARD is a low "VOC" product that uses water to clean-up. It is also lead and chromate free.

PROPERTIES: COLOR..... Red
Oxide SOLIDS (Weight)..... 58 - 60%
MATERIAL "VOC"..... 200 G/L
THEORETICAL COVERAGE..... 516 sq.ft/gal
DRY FILM THICKNESS..... 2.0 to 2.5 mils p/coat
DRYING TIME-AT 75 DEGREES F:
TO HANDLE..... 30 Minutes
TO RECOAT..... 2 Hours
VEHICLE TYPE..... Modified Alkyd
WEIGHT/GAL..... 10.8 - 11.1 lbs/gal
SALT SPRAY..... 300+ Hours ASTM STD. B117
ADHESION..... 5+ Rating - ASTM STD. D3359
ABRASIION..... -25mg Loss after 500 cycles
ASTM STD. D4060
UV/WEATHER EXPOSURE..No Blistering, cracking, etc.
> 5 yrs exposure in accelerated weathering tester
MANDREL BEND..... 1/8" Mandrel bend - less
than 30 percent elongation - ASTM STD. D522
TEMPERATURE RESISTANCE..... Up to 250 degrees F



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- ADVANTAGES:**
- (1). Low Volatile Organic Compound Content
 - (2). Excellent Corrosion Resistance
 - (3). Excellent Foundation
 - (4). Extremely Abrasion Resistant
 - (5). Water Reducible
 - (6). Water Clean-Up
 - (7). Low V.O.C.

- USES:**
- (1). Steel
 - (2). Machinery
 - (3). Tanks
 - (4). Bridges
 - (5). Equipment

APPLICATION & REDUCTION:

Intrepid's RUST-GARD Primer can be applied by brush, roll or spray. For brushing and rolling, use as is or thin with Water. For spraying, thin up to 15% or as needed with Water. Reduce with Cold Weather Reducer for cold/humid conditions.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. We recommend following SSPC-SP2 when cleaning / preparing ferrous metals.

STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

Keep From Freezing.