



# TECHNICAL DATA SHEET

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P/N: 700R27

DC701 RUSTGARD RED PRIMER

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**PRODUCT:** A rust-inhibitive, waterborne primer formulated for with red iron oxide for corrosion resistance modified with additional corrosion inhibitors for improved performance over standard red oxide primers.

**DESCRIPTION:** A rust-inhibitive, waterborne, direct-to-metal, corrosion resistant, acrylic water reducible primer for steel. DC701 offers excellent corrosion resistance, early water resistance, and a sound base for use as a waterbase alternative shop primer for maintenance, steel, railcar and OEM finishes.

**PROPERTIES:** COLOR..... Red Oxide  
VOLATILE ORGANIC COMPOUNDS..... 96 g/l  
SOLIDS(Weight)..... 50-56%  
SOLIDS(Volume)..... 35 - 40%  
FLASH POINT..... > 300 Deg.F  
THEORETICAL COVERAGE..... 400 mil sq.ft/gal  
DRY FILM THICKNESS..... 2.0 to 2.5 mils p/coat  
**DRYING TIME-AT 75 DEGREES F:**  
TO HANDLE..... 10 - 15 Minutes  
TO RECOAT..... 20 - 30 Minutes  
VEHICLE TYPE..... Styrenated Acrylic  
APPROX. WEIGHT/GAL..... 11 lbs/gal

**ADVANTAGES:** (1). Superior Corrosion Resistance  
(2). Early Water Resistance  
(3). Superior Base  
(4). Excellent Flash Rust Resistance  
(5). Low "VOC" Content  
(6). Water Clean-Up



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- USES:**
- (1). Steel
  - (2). Machinery
  - (3). Parts
  - (4). Non-Ferrous Metals
  - (5). Equipment
  - (6). Rail Cars
  - (7). Galvanized Metal
  - (8). Tools

### APPLICATION & REDUCTION:

DC701 Waterborne Rustgard Primers can be reduced with water up to 10% by volume for spraying applications. For high build applications, however, they can be used as packaged. Thin as needed with water for smooth flow and leveling of the paint film. Apply at 3-4 wet mils per coat.

### SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

### 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. Galvanized and aluminum substrates must be properly cleaned before application.

### 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.