



# TECHNICAL DATA SHEET

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A-A-52465  
Red Oxide Primer  
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**PRODUCT:** A synthetic, lead-free, high-solids, modified alkyd primer for ferrous metal. Dries to a smooth, uniform film.

**DESCRIPTION:** A highly rust-resistant primer for ferrous metal. A-A-52465 Red Oxide Primer is lead free, Low VOC, and has an extremely high solids content. This primer offers excellent "wetting" of the steel in addition to superior abrasion and weather resistance. May be applied over firm old alkyd or oil-based coatings as a barrier coat. This coating is extremely versatile due to its rich formulation.

**PROPERTIES:** COLOR..... Red Oxide  
SOLIDS (Weight)..... 75 - 77%  
DRY FILM THICKNESS..... 2.0 to 2.5 mils p/coat  
VOC CONTENT..... 331 G/L  
**DRYING TIME-AT 75 DEGREES F:**  
TACK FREE..... 1 Hour  
DRY HARD..... 4 Hours  
VEHICLE TYPE..... Modified Alkyd  
WEIGHT/GAL..... 12.5 - 13 Lbs/Gal  
**TEMPERATURE RESISTANCE..... Up to 250 degrees F**

**ADVANTAGES:** (1). Meets Steel Structures Painting Council (S.S.P.C.) requirements.  
(2). ASTM B117 Salt Fog Test: 500+ Hours.  
(3). ASTM D 522-60 Conical Mandrel Passes: 1/8 in. mandrel  
(4). Excellent Corrosion Resistance  
(5). Excellent Foundation  
(6). Extremely Abrasion Resistant

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



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### APPLICATION & REDUCTION:

TriCom's A-A-52465 Red Oxide Alkyd Primer can be applied by brush, roll, or spray. For brushing and rolling, use as is or thin with Mineral Spirits. For spraying, thin up to 15% by volume or as needed with Acetone, Xylene or Synthetic Reducer.

### SURFACE PREPARATION:

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

### 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.

Contents are FLAMMABLE.

Keep away from heat and open flame.

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.