



TECHNICAL DATA SHEET

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RED OXIDE PRIMER MIL-P-11414E

PRODUCT

A Fast dry, corrosion inhibiting, high solids alkyd primer.

DESCRIPTION

A high quality alkyd resin based red oxide primer for properly cleaned or pre-treated metals. Contains an extremely high solids content. This primer is lead and chromate free as well as low VOC. It is not intended for use on the inside of potable water tanks or for marine environment use.

PROPERTIES

Color	Red Oxide
Fineness Of Grind	5 Minimum
Theoretical Coverage	931 mil sq. ft/gal
Maximum VOC (Reduced)	420 Grams/Liter

DRYING TIME - At 75 Degress F:

To Touch	Within 5 Minutes
Dry Through	Within 12 Minutes
Vehicle Type	Modified Alkyd
Total Solids	Minimum 70% By Weight
Gloss (60 Deg.)	2 - 6 %

ADVANTAGES:

- (1). Low Volatile Organic Compound Content
- (2). Excellent Corrosion Resistance
- (3). Fast Dry
- (4). Lead & Chromate Free
- (5). Low V.O.C.

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APPLICATION & REDUCTION:

MIL-E-11414E Red Oxide is fast drying and is best applied by spray application. Brushing may be accomplished for small areas only.

For spraying, thin up to one pint per gallon of Xylene or MIL-T-81772B Type III or as needed for proper atomization.

SURFACE PREPARATION:

Surfaces must be clean, dry and free of all contamination before application of primer. Non-Ferrous metals must be primed with metal pre-treatment wash primer MIL-C-8514C or DOD-P-15328D before application of MIL-E-11414E.

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:

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.