



TECHNICAL DATA SHEET

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RATMOORE #2133-60 PRIMER
MPI #135
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PRODUCT: A lead-free, high-solids alkyd primer for ferrous metal. May be used on properly prepared aluminum as well. Ratmoore Primers are single-component, modified alkyd coatings formulated for maximum rust prevention.

DESCRIPTION: A highly rust-resistant primer for ferrous metal. Ratmoore primers are lead free and have an extremely high solids content. These primers offer excellent "wetting" of the steel/aluminum in addition to excellent abrasion and weather resistance. Re-formulated for lower VOC content. Available for winter and summer formulation.

PROPERTIES: COLORS..... Full Spectrum(All Colors)
SOLIDS (Volume)*..... 57-65%
THEORETICAL COVERAGE*..... 885-1050 mil sq.ft/gal
DRY FILM THICKNESS..... 2.0 to 3.5 mils p/coat
DRYING TIME-AT 75 DEGREES F:
TO HANDLE..... 1 To 2 Hours
TO RECOAT..... 10 To 12 Hours
VEHICLE TYPE..... Modified Alkyd
VOLATILE ORGANIC COMPOUNDS (VOC)*..... 276 G/L
AFTER THINNING..... 300 G/L
WEIGHT/GAL*..... 13.70lbs/gal
TEMPERATURE RESISTANCE..... Up to 300 degrees F
*Values may vary with color.

- 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
 - (7). Meets MPI #135 Specification Requirements
 - (8). Meets MPI #95 Specification Requirements
 - (9). Meets MPI #79 Specification Requirements



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- USES:**
- (1). Steel
 - (2). Aluminum
 - (3). Machinery
 - (4). Tanks
 - (5). Railings
 - (6). Equipment
 - (7). Towers

APPLICATION & REDUCTION:

Intrepid's Ratmoore Primers 200 Series (Revised) 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% or as needed with 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.

ALUMINUM:

Surface must have a base coat of pre-treatment wash primer MIL-C-8514C, followed by one wet coat of Ratmoore #2133-60 primer. Alloys that have oxidized must be lightly sanded to remove all loose material. Dirt and dust are best removed with a stiff bristle brush and by compressed air. For exterior use and non-ferrous metals, it is recommended that Ratmoore #2133-60 be applied over pre-treatment coating conforming to MIL-C-8514C or DOD-P-15328D. Grease and oil should be removed by cleaning with appropriate solvents such as mineral spirits, lacquer wash thinner or xylene.



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PRECAUTIONS :

Contents are COMBUSTIBLE.
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.