

Flat Red Primer

Oil Based Metal Primer

California VOC Restricted Product

Product Data Sheet

PRODUCT DESCRIPTION:

IDEAL Tractor, Equipment and Industrial Enamel Primer was developed to meet rigid performance requirements for durability and service. When combined with the finish coat, IDEAL Tractor, Equipment and Industrial Enamel Primer increases resistance to rust, corrosion and stains. It is specifically formulated to provide easy application, excellent adhesion, superior resistance to rust and corrosion, high hiding and excellent color.

TYPICAL USES:

For use on new or prepared metal surfaces prior to painting IDEAL's Tractor and equipment enamel finish coats. This primer self-levels and provides extra protection against rust and corrosion. It is an ideal primer for Farm Equipment, Machinery, tools, vehicles and industrial applications. **Not for residential use.**

BASES & COLORS:

376 Flat Red Primer

SURFACE PREPARATION:

For best results, all surfaces must be clean, dry and free from wax, oil, grease, dirt, mildew, loose rust and any other contaminants. Chemical cleaning is preferred. However, other cleaning methods may be acceptable, depending on condition and type of contaminant on the surface. Old glossy paint films must be sanded or treated with a de-glossing solution so the new paint can adhere to the old. On previously painted surfaces, all bare wood or metal must be spot primed. Loose rust, mill scale and loose paint should be removed by chipping, scraping, sanding, grinding or sandblasting. Feather sand rough edges and imperfections. Prime all ferrous metal surfaces immediately after preparing the surface to prevent flash rusting. Phosphatize new metal surfaces before applying primer. DO NOT

APPLY IDEAL® Tractor, Equipment and Industrial Enamel Primer directly over galvanized, coil-coated metal, masonry, aluminum or asbestos.

APPLICATION:

Apply by natural bristle brush, roller or spray. For Brush or roller application apply as is from the container. For spray application on shop applied "rolling stock" (tractors, trailers, etc.), thin up to eight (8) parts paint to one (1) part reducer*. Use a .013 to .015 tip size for airless spray application. Before and during use, stir the paint thoroughly from the bottom of the container with a drill mixer or stir stick using an upward motion while scraping the bottom to avoid pigment settling. *This product is formulated at a VOC level of 340 grams per liter. To meet air quality regulations, thin with a VOC exempt reducer, such as R-05 enamel reducer. If higher than 340 grams per liter VOC levels are allowed by your air quality management district, other reducers or thinners may be used. **Not recommended for architectural use.**
***Not for sale in California.**

ENVIRONMENTAL VARIABLES:

Apply only when surface and air temperatures are between 50° and 90°F. Avoid painting on hot days, in direct sunlight or late in the day when dew is likely to form. Cool, wet, humid or over-applied coatings can greatly increase through cure and interfere with proper film formation. Do not apply at temperatures below 40°F.

Dry-Times:

When product is applied at 1 ½ to 2 mils DFT and under ideal drying conditions, it will be dry to touch in 6 to 8 hours and recoated in 18 to 24 hours.

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CLEAN-UP:

Clean all tools and equipment immediately with Mineral Spirits before paint dries.

CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the national Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PHYSICAL PROPERTIES:

PRODUCT NUMBER:	376
GENERAL TYPE:	Oil Base Metal Primer
COLOR:	Flat Red
SOLIDS BY WEIGHT:	47.4-49.3%
SOLIDS BY VOLUME:	30.3-31.4%
THEORETICAL COVERAGE @ 1 MIL DFT:	486-504Sq.Ft/Gal
RECOMMENDED DFT:	1.5-2 mils
VISCOSITY @ 78°F:	68-72 KU
WEIGHT PER GALLON:	9.6-9.9 lbs.
FLASH POINT:	102°F
VOC:	507 G/L

For additional Product Information or Safety Data Sheets, please call 800-677-2468, 8:00-5:00 CST Mon.-Fri.

Limited Warranty:

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since IDEAL®Paint does not control the application of its products, or the condition of the surfaces to which they are applied, IDEAL®Paint's liability will under no circumstances exceed replacement of the product.

CAUTIONS:

For exterior use only,

Do not take internally,

Use with adequate ventilation,

KEEP OUT OF REACH OF CHILDREN

*WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN