



Valspar® Anti-Rust Red Oxide Primer

No. 21851

GENERAL DESCRIPTION

Heavy duty primer for interior and exterior uses. Excellent adhesion and resistance to moisture and rust. Use to spot prime previously painted, rusted areas before repainting. Topcoat with Anti-Rust or Latex Gloss Enamel.

PRODUCT FEATURES

- Increases adhesion
- Improves top coat
- Maximum protection
- For interior and exterior metal surfaces

RECOMMENDED USES

- Appliances
- Playground equipment
- Piping
- Wrought iron railings
- Mailboxes
- Tanks
- For metal substrates only

SHIPPING AND PACKAGING

Freight Classification:

Paint or paint related material.

Packaging:

- Quart – 4 per carton
- Gallon – 2 per carton
- 5 gallon pail

COMPOSITION

Base and Fill Levels

(oz./gal.)

Red Oxide 128

APPLICATION AND CLEANUP

Stir thoroughly and intermix multiple containers. Apply only when paint, surface and air temperatures are 50–90 °F (10–32 °C) during application and drying time. Do not paint if temperatures are expected to be below 50 °F (10 °C) within 48 hours of application or when heavy dew or precipitation is expected in the next 12 hours. **Brush:** Use a premium-quality nylon/polyester brush. **Roller:** 3/8–1/2 inch nap, premium-quality synthetic cover. **Airless spray:** 2000 PSI, .017–.021 tip. These recommendations are a starting point only. Due to variability in sprayers, we recommend testing your spray pattern and flow before proceeding. If spraying large surfaces, be sure to back-brush or roll immediately after spraying. Clean up with mineral spirits.

SYSTEM

RECOMMENDATIONS

Ferrous Metal:

1 Coat: Anti-Rust Red Oxide Primer

Previously Painted Surfaces:

Spot prime: Anti-Rust Red Oxide Primer

PRODUCT SPECIFICATIONS

Vehicle Type: Alkyd resin and drying oil

Pigment Type: Color pigment and corrosion inhibitor

Viscosity: 75–85 Krebs Units

Gloss: <20 Units @ 60° angle

Flashpoint: >101 °F

VOC (g/L): less than 350 g/L

VOC (lbs./gal.): 2.91

Volume Solids: 56%

Weight Solids: 75%

Weight Per Gallon: 11.5 lbs./gal.

Practical Coverage: Covers up to 400 sq. ft. per gallon (37 m² per 3.78 L) depending on surface porosity. Do not thin.

Recommended Film Thickness:

4.0 mil Wet 2.2 mil Dry

Dry Time @ 77 °F and 50% Relative Humidity

To The Touch: 4–6 hours

Recoat: 24 hours

Full Cure: 48 hours

Application Temperature: 50–90 °F (10–32 °C)

REGULATORY COMPLIANCE

Current as of: 1/20/2015

SCAQMD	No
CARB 2000 SCM	Yes
CARB 2007 SCM	No
OTC/LADCO	Yes
US National	Yes

STORAGE AND DISPOSAL

Keep container closed when not in use. Do not transfer contents to other containers for storage or disposal. In case of spillage, absorb with inert material such as sand or kitty litter. Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.



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SURFACE PREPARATION

General:

Read the Lead Warning paragraph. Thoroughly clean the surface and allow to dry. Remove all dirt, dust, chalk, rust, grease, mildew and peeling paint.

Mildew Removal:

Remove mildew or suspected mildew by scrubbing with a commercial mildew remover or a solution of 1 part chlorine bleach to 3 parts water. Allow solution to remain on surface for 10 minutes. Rinse thoroughly with water and allow surface to dry completely. Take precautions to avoid contact with skin or eyes.

Galvanized Metal and Aluminum:

Prime with Valspar® Galvanized Metal Primer.

LEAD WARNING

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

LIMITED WARRANTY

This product is warranted to perform to your satisfaction at the time of application when applied to a properly prepared residential surface in accordance with the label directions and excludes failure due to deterioration of the underlying surface, structural defects or failure of previous product. If the product fails to perform to your satisfaction, return any unused portion to the store with proof-of-purchase and you will receive, as your sole remedy under this warranty, your choice of additional product of equal value or a full refund. THIS WARRANTY EXCLUDES LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT AND EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

CAUTIONS

WARNING! COMBUSTIBLE LIQUID AND VAPOR. VAPOR HARMFUL.

WARNING! Contains Petroleum Distillates and Crystalline Silica. **KEEP OUT OF THE REACH OF CHILDREN.** May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. **Use only with adequate ventilation.** Keep away from heat, sparks and flame. Avoid breathing vapors, spray mist or sanding dust. If painting indoors, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. When sanding, wear a dust mask. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. DO NOT TAKE INTERNALLY. NOTICE: Reports of commercial painters have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the vapors may be harmful or fatal. Delayed effect from long-term exposure: Cancer hazard. Contains crystalline silica, which can cause cancer. Risk of cancer depends on duration and level of exposure to dust from sanding surfaces or spray mist. WARNING: This product contains a chemical known to the State of California to cause cancer. **First Aid: Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention.* **If Inhaled:** If affected by inhalation of vapor or spray mist, move to fresh air. If breathing difficulty continues, get medical attention.* **If Swallowed:** Do not induce vomiting. Get medical attention immediately.*

*Call poison control center, hospital emergency room or physician immediately.

CS 6.3

For additional safety and chronic health hazard information, refer to the Material Safety Data Sheet for this product.

**EMERGENCY MEDICAL TELEPHONE:
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