



Valspar® Anti-Rust Armor Oil Gloss Enamel

No. 21800 Series

GENERAL DESCRIPTION

An industrial quality enamel for interior and exterior uses. Dries to a rust resistant, scrubbable, stain resistant film. Special formula modifications result in a tile-like coating which can take years of use and abuse without chipping or flaking.

PRODUCT FEATURES

- High quality enamel for interior and exterior use
- Resistant to moisture, chemicals and abrasion

RECOMMENDED USES

- Appliances
- Playground Equipment
- Piping
- Wrought Iron Railings
- Mailboxes
- Tanks

SHIPPING AND PACKAGING

Freight Classification: Paint or paint related material

Packaging:

- Quart – 4 per carton
- Gallon – 2 per carton
- 5 gallon pail (selected colors)

COMPOSITION

	Base and Fill Levels (oz./gal.)
Ready Mix*	128
Pastel Base (21805, 21881)	126
Tint Base (21811, 21882)	124
Clear Base (21829, 21883)	116

*READY MIX COLORS

- Gloss White (21800)
- Semi-Gloss White (21841)
- Satin White (21820)
- Flat White (21821)
- Gloss Black (21824)
- Semi-Gloss Black (21842)
- Satin Black (21825)
- Flat Black (21826)
- Safety Red (21827)
- Dark Blue (21828)
- Brown (21833)
- Gray (21834)
- Almond (21835)
- Safety Orange (21837)
- Hunter Green (21844)
- Safety Yellow (21845)
- Safety Blue (21859)

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: Valspar® Anti-Rust Armor Primer
- 1-2 Coats: Anti-Rust Armor Oil Gloss Enamel

Galvanized Metal and Aluminum:

- 1 Coat: Valspar® Galvanized Metal Primer
- 1-2 Coats: Anti-Rust Armor Oil Gloss Enamel

Previously Painted Surfaces:

- 1-2 Coats: Anti-Rust Armor Oil Gloss Enamel

Interior Bare Wood:

- 1 Coat: Valspar® Latex Enamel Primer
- 1-2 Coats: Anti-Rust Armor Oil Gloss Enamel

Exterior Bare Wood:

- 1 Coat: Valspar® Exterior Oil Primer
- 1-2 Coats: Anti-Rust Armor Oil Gloss Enamel

PRODUCT SPECIFICATIONS

Vehicle Type: Alkyd resin
Pigment Type: Titanium Dioxide
Viscosity: 75–81 Krebs Units
Gloss: 80+ Units @ 60° angle
Flashpoint: 101 °F
VOC (g/L): less than 400 g/L
Volume Solids: 50%
Weight Solids: 66%
Weight Per Gallon: 9.7 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 2.0 mil Dry
Dry Time @ 77 °F and 50% Relative Humidity To The Touch: 6–8 hours
Recoat: 24 hours
Application Temperature: 50–90 °F (10–32 °C)
Storage Temperature: 40–90 °F (5–32 °C)

REGULATORY COMPLIANCE

Current as of: 4/2/2014

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, and peeling paint. Sand rough or uneven surfaces and remove sanding dust before painting. New or bare surfaces should be primed with an appropriate Valspar® primer.

Wood:

Prime bare *interior* walls and wood with Valspar® Latex Enamel Primer. Prime *exterior* wood with Valspar® Exterior Oil Primer.

Aluminum and Galvanized Metal:

Prime unpainted surfaces with Valspar® Galvanized Metal Primer.

Ferrous Metal:

Prime unpainted metal with Valspar® Anti-Rust Armor Oil 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:

1-888-345-5732

8725 W. Higgins Rd., Chicago, IL 60631
877.825.7727
valsparpaint.com
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