

**PDS #610**  
**PRODUCT INFORMATION**

valspar

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**PRODUCT: 48220 Series**

**DESCRIPTION:**

Valspar Ultra Premium Oil Porch & Floor Enamel

**FEATURES:**

Interior/Exterior Oil Porch & Floor Enamel is a polyurethane fortified, high gloss paint designed for long lasting floor protection. Suitable for many interior and exterior uses, this extremely durable enamel resists scuffing and abrasion while retaining its high gloss appearance.

**WHERE TO USE:**

Properly prepared concrete, wood, porches, basement floors, stairs, breezeways, primed metal, indoor and outdoor floors. **Not for use on exterior wood decks, garage floors or other automobile parking areas.**

**SURFACE PREPARATION:**

The surface must be clean, dry and free of all loose, peeling or cracking paint. Thoroughly clean surface and remove wax and grease with an all-purpose cleaner (TSP or substitute), scouring powder, wax remover or diluted ammonia. Wire brush or scrape chipped or peeling paint. Rough or repaired wood surfaces should be sanded smooth. Prime bare, new wood with an enamel undercoater. All rust must be removed from metal prior to painting. Prime all iron and steel with a rust inhibiting metal primer. Remove gloss from previously painted surfaces with gloss remover or by sanding.

For new concrete, allow surface to cure at least 60 days before painting. Then, acid etch with muriatic acid (see etching instructions and read all cautions on etching packages). Unpainted or smoothly worn concrete should also be etched. For newly etched concrete surfaces or badly worn spots on wood, apply 2 coats of Oil Floor Enamel - a thin first coat and the second coat at the normal rate.

**Etching Instructions:** New, unpainted or smooth-worn concrete must be etched with a muriatic acid solution for proper penetration and adhesion. Before preparing acid solution, READ ALL CAUTIONS AND WARNINGS on acid packaging. Wear appropriate protective clothing, goggles and rubber gloves when handling acid. Mix 1 quart of muriatic acid and 1 gallon of water. Flush floor with acid solution. DO NOT BREATHE VAPORS and make certain there is good ventilation. After 30 minutes, or when acid solution stops bubbling, rinse with water while scrubbing floor with stiff broom to remove all powdery residue. Allow to dry.

**48220 Series Valspar Ultra Premium Oil Porch & Floor Enamel**

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**TYPICAL PRODUCT PROPERTIES: (48220)**

VEHICLE TYPE: Polyurethane Modified Alkyd  
SOLIDS: 67%Wt. 51% VOL.  
VOC: 380 g/l max  
WT/GAL: 9.5 lbs.  
VISCOSITY: 73-85 KU  
FLASHPOINT: 101°F  
60° GLOSS: 90+ Units

**COVERAGE:**

One gallon covers up to 500 sq. ft. (46.5m<sup>2</sup>) depending upon surface porosity.

**FILM THICKNESS** 4.0 mil Wet  
2.0 mil Dry

**DRY TIMES:**

Dries to the touch in about 6-8 hours, longer in high humidity or cool temperatures. Do not apply when surface and air temperatures are below 50°F (10°C). Allow 24 hours before light foot traffic and 48 hours for normal use. Allow 24 hours before recoating.

**APPLICATION:**

Stir paint thoroughly before and during use. If using more than one can of the same color, intermix to maintain color consistency. To increase traction on stairs and other areas where accidental slips may occur, add Valspar® Anti-Skid Additive or one cup of clean, dry sand when applying the finishing coat. Stir frequently during application to avoid settling. Use a premium quality roller, polyester brush, pad applicator or airless sprayer. **DO NO USE SAND IF SPRAYING.** Apply liberally over the full length of the surface to avoid lap marks. If applied by airless sprayer, back roll to ensure proper penetration. Finish with long, even strokes in one direction.

**Care & Washing Instructions:** Do not allow water to pond or puddle on newly painted surfaces. Allow to cure 7 days before washing. Always use a mild detergent and soft sponge when cleaning the surface. Stubborn stains may require the use of an ammoniated household cleaner. Do not use cleaners containing abrasives or abrasive scouring pads to clean the surface.

**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. **Danger:** Rags, steel wool, sanding dust or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool, sanding dust or waste in a sealed, water-filled metal container.

**THINNING/CLEAN UP:**

Do not thin.  
Clean up with mineral spirits.

**PACKAGING:**

Gallons & Quarts                      4 Pack

**Product Information Hotline:**

**1-888-313-5569**

**TYPICAL ANALYSIS (48220)**

| <b>C.A.S. NO.</b> | <b>INGREDIENTS</b>   |
|-------------------|----------------------|
| 64742-47-8        | MINERAL SPIRITS      |
| 66070-60-8        | ALKYD RESIN          |
| 1317-65-3         | CALCIUM CARBONATE    |
| 68038-49-3        | URETHANE ALKYD RESIN |
| 13463-67-7        | TITANIUM DIOXIDE     |
| 1332-58-7         | KAOLIN               |
| 14808-60-7        | CRYSTALLINE SILICA   |

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

**CAUTIONS: Contains Petroleum Distillate and Crystalline Silica.**

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, headaches or dizziness, or if air monitoring demonstrates vapor/mist levels above applicable limits wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. **AVOID CONTACT WITH THE EYES AND SKIN.** Wash thoroughly after use. Close container after each use. Warning: This product contains a chemical known to the State of California to cause cancer.

**FIRST AID: EYE CONTACT:** Flush thoroughly with water for at least 15 minutes. If irritation persists **get medical attention.** **IF INHALED:** If affected by 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. Delayed effect from long-term exposure:** 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. Crystalline silica may cause lung damage and cancer. Risk depends upon duration and level of exposure to sanding dust.

**DO NOT TAKE INTERNALLY.  
KEEP OUT OF REACH OF CHILDREN.  
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**

**This product contains less than  
380 g/L VOC (3.2 lb./Gal VOS)**

**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](http://www.epa.gov/lead).