

Porsalite

**Interior/Exterior Gloss Level 5 Semigloss Enamel
745001**



COMPLIANCE INDICATORS

MPI #47 #94

DESCRIPTION

Rodda Paint's Porsalite series is a premium interior and exterior line of synthetic alkyd enamels with the durable finish expected from a traditional oil based enamel. The traditional alkyd formula provides exceptional blocking characteristics with great touch-up properties, and exhibits exceptional hide and coverage. Porsalite flows easily with little brush-drag and is self-leveling to two rich, designer sheens and clean-up with paint thinners. Porsalite enamel application is forgiving and affords added open-time to pick-up runs or holidays, and still flows-out to a smooth finish. As a traditional alkyd, Porsalite can yellow over time in specific colors and low-light conditions, but delivers great stain and mildew resistance, is easily washable for the interior maintenance of high traffic areas.

RECOMMENDED USES

Porsalite enamels provide a tough enamel finish for all interior or exterior surfaces, can be brushed, rolled or airless sprayed onto drywall and plaster, millwork and cabinets, high traffic areas, doors and trim or over masonry and primed metals using Rodda's premium primers, Scotseal, Unique II Enamel Undercoater, or First Coat. The versatile Porsalite line includes a low gloss and semi-gloss enamel and is available in one gallon cans, five gallon pails and some quarts. Porsalite is supported by 1320+ colors in Rodda's "Color Right" system, the exclusive Cascadia colors of the Northwest neighborhoods and can be custom-matched to most any color.

FEATURES

- Rich durable protective scrubbable finish
- Holds its gloss after repeated washings
- Tighter paint film is easier to clean
- Good moisture resistance
- Excellent long lasting enamel for cabinets, doors, and doorways or any other high use surfaces
- Hard durable finish for metal or wood

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Base (745001)	<375 g/L (3.13 lbs/gal)
Deep Base (745003)	<375 g/L (3.13 lbs/gal)
Neutral Base (745004)	<375 g/L (3.13 lbs/gal)

*Before thinning and colorants

TINTING TYPE

Universal Tinting Colorant

FINISH

Gloss: 45 to 55

SOLIDS & DENSITY

Volume: 52.0%

Weight: 71.0%

Density: 10.70 lbs per gallon

FILM THICKNESS (PER COAT)

Wet: 3.0 - mils

Dry: 1.50 - mils

THEORETICAL COVERAGE (PER COAT):

theoretical coverage for 1.0 mil dry film thickness is 834 sq ft per gallon

VISCOSITY

80 - 85 KU

DRYING TIME

at 77°F and 50% Relative Humidity

Dry to touch: 5 hours

Dry to recoat: 16 to 24 hours

THINNER

Thinner not needed but in hot weather mineral thinner may be added: 5-10% by volume

CLEAN UP

Use the recommended thinner: Mineral Thinner (799250)

STORAGE TEMPERATURE

40-90 degrees F. Store indoors and keep from freezing.

SHELF LIFE

minimum two years in unopened containers at 70 degrees F.

SURFACE PREPARATION

Surface preparation is important. All surfaces must be smooth, clean, dry, free of mildew, grease, chalk, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously-painted surfaces. Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry. On exterior surfaces after cleaning, check for chalk (paint oxidation) on the surfaces with a dark colored rag. If chalk is still present re-wash affected surfaces. If needed on glossy or smooth surfaces: scuff sand using 80-120 grit sandpaper. Remove all sanding dust prior to painting. Do not apply at ambient temperatures below 50°F (10°C).

Pre-Painted Surfaces: Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry, and then, if needed due to a glossy or hard smooth surface: scuff sand using 80 to 120 grit sandpaper on a hand sander. Remove all sanding dust.

New or Bare Wood (Interior): Sand to remove mill glaze to expose fresh wood cells prior to applying paint or stain. Remove sanding dust prior to application of sealer or primer.

Ferrous Metal: Clean metal of any contaminants by pressure washing or solvent wiping per SSPC-SP-1. As a minimum power tool clean the metal per SSPC-SP-3 being careful not to polish the metal. The metal surface should have a profile for the paint to mechanically bond to. Better performance is always achieved with an abrasive blast to a minimum of SSPC-SP-6 Commercial Blast.

Non-Ferrous Metal: Clean the metal surfaces of any contaminants such as oil, grease, or dirt. Apply a bonding primer suitable for the metal being painted. If priming is not possible, scuff sand the metal surface with 100 grit sandpaper. Remove sanding dust and paint.

WARNING! If you scrape, sand or remove old paint from any surface 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. Carefully clean up with a wet mop or HEPA vacuum. For additional information on surfaces that may contain lead paint, contact the U.S. EPA / Lead Information Hotline at 1-800-424-LEAD (5323).

Application Equipment

Brush: Use a good quality pure bristle brush.

Roller: Use a 1/4" -1/2" nap synthetic cover depending on the roughness of the surface to be painted.

Airless Spray: Pressure 2,000 psi. Tip: .013" to .017".

SAFETY PRECAUTIONS

For detailed information please refer to MSDS

Warning

Safety Precautions: For detailed information please refer to this product's material safety data sheet. A copy of which may be found at our website: www.rodmapaint.com under Products:Product Data Sheets and MSDS.

Flammable & Combustible: Use only in a well ventilated area. Keep away from potential sources of flames or sparks, such as a pilot light on a furnace or an electric motor. Keep out of reach of children. Materials such as rags that are used with this product may begin to burn by themselves. After using, completely immerse used rags in water or lay them out flat separately to dry and then discard.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately.

Recent Amendments

Check for recent amendments to this data sheet at www.rodmapaint.com

Last Modification date: 08/19/2016

Limitation of Liability

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

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Rodda Paint warrants its product to be free from defects in materials and workmanship and will REPLACE ANY PRODUCT PROVED TO BE DEFECTIVE, OR REFUND OF THE ORIGINAL PURCHASE PRICE OF THE QUANTITY PROVED TO BE DEFECTIVE. Requests for refund or replacement of product must be made in writing within one year from the original date of purchase. This Warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligent application, or acts of God.

Rodda Paint. WILL NOT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCT, INCLUDING DOWNTIME OR LOSS OF USE OF PRODUCT.

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TECHNICAL DATA SHEET

READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.



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