

# TECHNICAL DATA SHEET



Interior Zero VOC Gloss Level 1 Flat Finish 513501



# COMPLIANCE INDICATORS

**MPI** #143



#### **DESCRIPTION**

Rodda Paint's Horizon line of premium interior paints is formulated with Zero VOC Acrylic resin technologies and provides the advantages of great interior performance with virtually no odors during application. Easy to apply with minimal spatter and flows to a beautiful uniform finish with excellent adhesion over most interior surfaces. Horizon dries quickly to a stain resistant finish that is easily washable. The formula is enhanced with anti-microbial protection to resist growth of bacteria, mold and mildew and cleans-up easily with warm water. Can be applied by brush, roller or sprayed and is an terrific choice for painting projects with occupied spaces, odor sensitive people or environments where indoor airquality is a concern, such as residential homes and public buildings, schools or healthcare facilities. Horizon paints are MPI approved and will qualify for LEED's (Leadership in Energy and Environmental Design) application points for new construction for the green building rating system.

## RECOMMENDED USES

The Horizon family of products consists of a durable flat, pearl, satin and semigloss sheen along with the Horizon primer/sealer for interior walls and is an exceptional choice for properly prepared drywall, doors and trim, and kitchens and baths. Horizon is backed by a Rodda Paint Warranty for interior applications (see your Rodda Sales Rep or Store Manager for details). Available in one gallon cans and five gallon pails, the Horizon line 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**

- Great for use in occupied areas without typical odor complaints
- A rich flat finish does the best job of minimizing surface irregularities

#### TECHNICAL CHARACTERISTICS

Bases VOC(g/L)\*

White Base (513501) <1.00 g/L (0.008 lbs/gal)

Deep Base (513503)

Neutral Base (513504)

\*Before thinning and colorants

#### TINTING TYPE

Zero VOC or Universal Tinting Colorant

## **FINISH**

Gloss: 2

Sheen: 1.5 to 2.5

#### **SOLIDS & DENSITY**

Volume: 39% Weight: 55%

Density: 11.50 lbs per gallon

# FILM THICKNESS (PER COAT)

Wet: 4 - mils Dry: 1.5 - mils

# THEORETICAL COVERAGE (PER COAT):

theoretical coverage for 1.0 mil dry film thickness is 601 sq ft per gallon

# **VISCOSITY**

98 - 102 KU

## **DRYING TIME**

at 77°F and 50% Relative Humidity

Dry to touch: 30 minutes Dry to recoat: 2 hours

# **THINNER**

none required

#### **CLEAN UP**

After use, clean application tools with warm soapy water and rinse thoroughly.

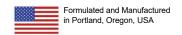
# STORAGE TEMPERATURE

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

# **SHELF LIFE**

Min. of 2 years in unopened containers at 70°F







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#### SURFACE PREPARATION

**Surface preparation is important.** All surfaces must be smooth, clean, dry, free of mildew, grease, 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 and if needed on glossy or smooth surfaces: scuff sand using 80-120 grit sandpaper. Remove all sanding dust. 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.

# **Application Equipment**

Brush: Use a good quality nylon/ polyester brush.

Roller: Use a 3/8" -1/2" nap synthetic cover depending on the roughness of the surface to be painted.

Airless Spray: Pressure 2,000 psi. Tip: .015" to .019".

#### 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.roddapaint.com under Products:Product Data Sheets and MSDS.

**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.roddapaint.com

Last Modification date: 04/26/2022

# **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.

#### WARRANTY

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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#### READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.



