

# **TECHNICAL DATA SHEET**

Commercial · Industrial · Residential

Interior Acrylic Latex

# **MASTER PAINTER ZERO - ROSEAL PRIMER**

(403601, previously 503601)

# DESCRIPTION

Master Painter ZERO Roseal Primer is a high quality, Zero VOC, water-borne, interior, PVA acrylic copolymer, fast-dry, Primer/Sealer that is easy to apply with a dependable low odor performance. Formulated to provide excellent hide, coverage and sealing properties, Master Painter ZERO Roseal Primer evens out the surface porosity over interior wallboard prior to the application of a latex topcoat.

With uniform consistency, a quick drying formulation and easy water clean-up, Master Painter ZERO Roseal Primer, allows for recoating in 2-3 hours, affording application time advantages/better production work scheduling for high production and commercial jobs.

Use Master Painter ZERO Roseal Primer in conjunction with Master Painter ZERO Interior Paint to create a professional finishing system. It can also be top-coated with a Rodda Paint Premium, Waterborne or Alkyd top coat for a higher quality finish.

#### **INTENDED USE:**

- This 'Best in Class' product is designed for Professional Contractors and Homeowners alike, for use on interior surfaces such as, properly prepared and primed Walls, including new interior Gypsum Drywall/Sheetrock & Plaster
- Great basecoat for difficult color changes
- Ideal for Residential and Commercial projects
- DO NOT use directly over masonry, metal, wood, or high gloss surfaces

## **Coating Properties**

Coating Category	Interior Acrylic Latex
	,
Package Size	Available in <b>one</b> gallon cans and <b>five</b> gallon pails
Viscosity	90 – 95 KU's
MPI CERTIFICATIONS	#50, #149
VOC*	<2.0 g/L
LEED COMPLIANCE	Complies with LEED version 4.1 VOC Restrictions and Emission Standards
Product Weight	10.75 lb. per gallon
Color	White
Recommended Film Thickness per coat: Wet Film Dry Film	

\* MAXIMUM VOC CONTENT 2 g/L (by ASTM Test Method D 6886) without Tint colorant. "Zero VOC" means "NO ORGANIC SOLVENTS ADDED." Trace amounts of VOC may be present as residual components of other ingredients. Rodda Paint uses ZERO VOC Colorants; other additives may increase VOC emissions.

#### **MARKETS / END-USES:**

- Commercial
- New Home Construction
- Multi-Family
- Maintenance
- Residential
- Re-Paint
- Facilities (Hospitals, Schools, Institutions)

#### SUBSTRATES:

- Properly Prepared Interior: Gypsum Drywall
- Plaster

### TINT COLORANT TYPE:

Universal/ZERO VOC Colorant

## TINT LOAD CAPACITY:

Check with your Rodda Paint Store/Rep for tinting information





Formulated and Manufactured in Portland, Oregon, USA



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## **COVERAGE INFORMATION**

VOLUME Solids	31%
WEIGHT Solids	45%
Finish: Gloss (@60°) Sheen (@85°)	
Applied Coverage	330 Sq. ft. /gal
	<b>Note</b> : Actual coverage dependent on surface profile, mil thickness, application technique and type of spray tip/amount of fallout.
	Coverage will be less on more porous or textured surfaces.
	Please <b>contact</b> your Sales Representative for <b>specific</b> project recommendations
Shelf Life	<b>Maximum</b> Shelf Life of 2 Years when stored in unopened containers at 70F Store in container sized for minimal air space
Storage Temperature	40F – 90F Store indoors and keep from freezing

### **APPLICATION PARAMETERS**

Relative Humidity Restrictions	Do not exceed 85% during application or curing phase
Minimum Application Temperature	50F (substrate)
Maximum Application Temperature	95F (substrate)
Application & Curing Information Dry to <b>Touch</b> : Dry to <b>Recoat</b> :	At 77F and 50% Relative Humidity: 30 minutes 2 -3 hours Note: Film thickness, temperature, humidity and air movement will affect dry/cure times
Technical Notes	<ul> <li>Not Recommended for application when the relative humidity is above 85%</li> <li>Ambient temperatures should be between 50 - 95F</li> <li>Superior performance will result from properly preparing (see Surface Preparation section)</li> <li>FOR INTERIOR USE. Not Recommended For Floors.</li> </ul>

#### **COATING RECOMMENDATION:**

• Apply <u>One</u> coats over properly prepared surfaces

**NOTE:** Air, surface and product temperature must be at 50F-95F during application and drying

#### **MIXING:**

•Stir thoroughly to a uniform consistency before and during use

#### THINNING/REDUCERS:

- •NONE Recommended.
- In hot environments, it may be necessary to add clean tap water to improve performance/workability for Spray use – Can be thinned sparingly with clean/potable tap water for spray application
- •Use least amount of reducer to provide desired workability,

**NOTE**: Excessive reduction with water can reduce sag resistance during application

#### **APPLICATOR INFORMATION:**

BRUSH: Use a nylon/polyester brush ROLLER COVER:

Use a 3/8" - 1/2" nap synthetic cover depending on the degree of texture of the surface to be painted

## AIRLESS SPRAY:

Pressure 2,000 psi Tip: .013 to .017 Back roll with spray application

#### **CLEANING:**

- Immediately wipe up any drips or spatters with a damp cloth
- •Clean application tools immediately after use with warm soapy water and rinse thoroughly
  - If pausing for a break, wrap wet applicator in plastic wrap or seal in a poly bag
- Prevent rusting of spray equipment – flush with a compliant cleanup solvent after cleaning

**NOTE:** Follow manufacturer's safety recommendations when using solvents





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### SUBSTRATES AND SURFACE PREPARATION

**<u>SURFACE PREPARATION IS IMPORTANT</u>** - All surfaces must be of uniform porosity, clean, dry and free of mildew, grease, chalk, soap film, sanding dust or other contaminants

- Remove all loose or peeling material from previously painted surfaces
- Wash with an appropriate cleaner/mild detergent and water solution, rinse thoroughly and allow to dry
- · Ensure all substrates to be coated are free of Mildew, Mold, Algae or other biological contaminates
  - Wash with a cleaner such as JOMAX or bleach/water (1:3) solution Apply the solution, scrub the mildewed area, allow solution to remain on the surface for 10 minutes, rinse thoroughly and allow to dry
- Repair all surface imperfections, holes and other voids with appropriate patching compound or elastomeric sealant.
- On glossy or smooth surfaces, scuff sand using appropriate sandpaper to provide a uniformly dulled appearance
- Remove all sanding dust and debris prior to painting
- Do not apply at ambient or substrate temperatures below 50F
- Surface preparation and cleanup can compromise the longevity of the application

#### **PRE-PAINTED SURFACES:**

- Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry thoroughly.
- All glossy or hard smooth surfaces should be scuff sanded using appropriate sandpaper to provide a uniformly dull appearance on all substrates.
- Remove all sanding dust prior to painting.

**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)**.

### SAFETY PRECAUTION

**Safety Precautions:** For detailed information please refer to this product's safety data sheet (SDS) – A copy of which can be found on our website, www.roddapaint.com under Products/Product Data Sheets and SDS

**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.

#### **UPDATES/AMENDMENTS**

Please visit www.roddapaint.com for the most recent versions of Technical Data Sheets and Safety Data Sheets

#### CAULKING RECOMMENDATION:

- Repair surface using an appropriate filler – make sure to fill cracks, holes, voids and any irregularities
- Fill all gaps between windows, doors, trim, etc. with the appropriate caulk
- Allow the Caulk to dry as per the appropriate drying time before application of the paint
  - RODDA PROPlus Siliconized Acrylic Sealant
  - Pro Stretch Acrylic Urethane Elastomeric Sealant

**NOTE:** Check with your Rodda Paint store or Sales Representative for specific advice







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## 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 Co. manufactures quality products and warrants its product to be free from defects in materials and workmanship. In the event that this product is defective or in any way unsuitable for the application for which it was sold, Rodda Paint Co. will REPLACE ANY PRODUCT PROVED TO BE DEFECTIVE free of charge OR REFUND THE ORIGINAL PURCHASE PRICE OF THE QUANTITY PROVED. This warranty is the only guarantee of quality made in respect of this product by Rodda Paint Co. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

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.

All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy. Our products are sold on the condition that the user themselves will evaluate them, as well as our recommendations, to determine the suitability for their own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations.

See your Rodda Sales Rep or Store Manager for details.

# **READ LABEL AND SAFETY DATA SHEET PRIOR TO USE!**



