



Commercial • Industrial • Residential

## Interior Acrylic Latex

### Resist-X

MATTE (4127 Series)

SATIN (4227 Series)

EGGSHELL (4327 Series)

SEMIGLOSS (4527 Series)

#### DESCRIPTION

Resist-X is a scuff-resistant paint that applies like an Alkyd with excellent flow and leveling. A 100% Acrylic Interior Latex coating that offers best-in-class performance with exceptional stain resistance, scrub, mar and burnish resistance for a long-lasting, robust finish. Formulated with Low VOC content, this product is the industry-leading scuff-resistant coating with high durability and washability, created and tested specifically for the high traffic areas. This product line exceeds MPI High Performance category standards.

#### INTENDED USE:

Intended Uses: Perfect for a wide range of applications in high-traffic areas of Schools, Hospitals, Institutional, Hospitality, Commercial and Residential projects where a low-odor and exceptionally durable finish is essential. This versatile, high-performance paint is particularly well-suited for enhancing walls, trim and various interior surfaces, bringing vibrancy and durability to your space.

#### COATING PROPERTIES

Coating Category	Interior Acrylic Latex			
Package Size	Available in <b>Quart</b> cans, <b>One</b> gallon cans and <b>Five</b> gallon pails			
Viscosity (Mixed) – KU	95 – 100 KU's			
<b>MPI CERTIFICATIONS</b>	<b>Matte (GL1) #142, 143</b>	<b>Satin (GL2) #138, #144</b>	<b>Eggshell (GL3) #139, #145</b>	<b>Semigloss (GL5) #141 &amp; 147</b>
<b>VOC</b>	<b>Matte (GL1) &lt; 10 g/L*</b>	<b>Satin (GL2) &lt; 10 g/L*</b>	<b>Eggshell (GL3) &lt; 10 g/L*</b>	<b>Semigloss (GL5) &lt; 10 g/L*</b>
	<i>LEED® v 5 VOC Compliant MR Credit: Low-Emitting Materials</i>			
Recommended Film Thickness				
per coat:	<b>Matte (GL1)</b>	<b>Satin (GL2)</b>	<b>Eggshell (GL3)</b>	<b>Semigloss (GL5)</b>
	4.0 – 4.6 mils	4.0 – 4.6 mils	4.0 – 4.6 mils	4.0 – 4.6 mils
Wet Film	1.6 – 1.9 mils	1.5 – 1.7 mils	1.6 – 1.8 mils	1.7 – 1.9 mils
Dry Film				

\* VOC without Tint colorant. Additives/Tinting with colorants could change the VOC.

#### MARKETS / END-USES:

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

#### SUBSTRATES:

- Properly Prepared & Primed:
- Wood
  - Gypsum Drywall
  - Masonry: Brick, Pre-Cast, Cast-in-Place
  - Wood Finishes: Varnish, Lacquers
  - Plaster
  - Metals: Ferrous, Non-Ferrous
  - Wallcoverings

#### PRODUCT WEIGHT:

10.06 – 10.75 lb. per gallon (depending on the base)

#### SKU/GLOSS INFORMATION:

**GLOSS LEVEL 1** - Non-reflective, exquisite, designer finish; Great for touch-ups; Masks surface irregularities.

##### FLAT

White Base: 412701  
Deep Base: 412703  
Neutral Base: 412704

**GLOSS LEVEL 2** - Slight sheen; durable, easy clean; Provides depth of color; Most specified wall finish.

##### SATIN

White Base: 422701  
Deep Base: 422703  
Neutral Base: 422704

**GLOSS LEVEL 3** - Glossier, durable, easier clean; Brings greater warmth & depth to surfaces; Resists stains; Ideal for areas with traffic.

##### EGGSHELL

White Base: 432701  
Deep Base: 432703  
Neutral Base: 432704

**GLOSS LEVEL 5** – Higher gloss, maximum durability; Good stain resistance & easy to clean; Ideal for areas that take a lot of abuse and areas of higher moisture.

##### SEMIGLOSS

White Base: 452701  
Deep Base: 452703  
Neutral Base: 452704





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## COVERAGE INFORMATION

Mixed Volume Solids (May vary by Base & Color)	<b>Matte (GL1)</b> 41%+/-2%	<b>Satin (GL2)</b> 42% +/-2%	<b>Eggshell (GL3)</b> 40% +/-2%	<b>Semigloss (GL5)</b> 41% +/-2%
Mixed Weight Solids (May vary by Base & Color)	<b>Matte (GL1)</b> 53%+/-2%	<b>Satin (GL2)</b> 53% +/-2%	<b>Eggshell (GL3)</b> 51% +/-2%	<b>Semigloss (GL5)</b> 51% +/-2%
Finish: Gloss @60° Sheen @ 85°	<b>Matte (GL1)</b> <6 5-10	<b>Satin (GL2)</b> <10 10-20	<b>Eggshell (GL3)</b> 9-13 10-30	<b>Semigloss (GL5)</b> 45-60 -
Applied Coverage	350-400 Sq. ft. /gal <b>Note:</b> Actual coverage may vary depending on substrate, application methods and specified wet and dry film thickness. Please <b>contact</b> your Sales Representative for <b>specific</b> project recommendations.			
Shelf Life	<b>Maximum Shelf Life</b> of 3 Years when stored in unopened container.			
Storage Temperature	Store indoors at 40F-90F. Keep from freezing.			

## APPLICATION PARAMETERS

Relative Humidity Restrictions	<b>Do not exceed</b> 90% during application or curing phase.
Minimum Application Temperature	50F (substrate)
Maximum Application Temperature	90F (substrate)
Application & Curing Information Dry to <b>Touch</b> : Dry to <b>Recoat</b> :	<b>At 77F and 50% Relative Humidity:</b> 30 minutes 2 hours <b>Note:</b> Film thickness, temperature, humidity and air movement will affect dry and cure times.
Technical Notes	<ul style="list-style-type: none"> <li>This coating is <b>Not Formulated</b> for Immersion Service or a Continuous High Moisture Environment.</li> <li><b>Not Recommended for application</b> when the relative humidity is above 90% or when surface will be subjected to temperature &lt;50F.</li> <li>Superior performance will result from properly <b>priming</b>. (See Surface Preparation section)</li> <li><b>FOR INTERIOR USE. Not Recommended for Floors.</b></li> </ul>

### TINT COLORANT TYPE:

Universal Tint or Zero VOC Colorant.

### TINT LOAD CAPACITY:

Check with your Rodda Paint store or sales representative for tinting information.

### COATING RECOMMENDATION:

• Apply two coats at 1.5-2.5 mils per coat (3-4 dry mils total) over properly prepared surfaces.

**NOTE:** Air, surface and product temperature must be at 50F-90F during application and drying.

### MIXING:

- Stir thoroughly to a uniform consistency.
- For multiple containers, mix paint together for color consistency.
- Approve color prior to application – color chip approximates the color.

### THINNING/REDUCERS:

- Ideally do not thin. Thin sparingly with water for spray application.
- In hot environments, it may be necessary to add clean potable tap water to improve performance and workability - add 5-10% by volume.
- 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 polyester brush.

#### ROLLER COVER:

Use a 3/8" – 3/4" 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

#### HVLP SPRAY:

Cap pressure 10 psi

Tip: 1.3

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.





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## SUBSTRATES AND SURFACE PREPARATION

**SURFACE PREPARATION IS IMPORTANT** - 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 contaminants.
  - 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.

### **VINYL/PVC BUILDING PRODUCTS:**

- Repair all surface defects with proper patching compounds and allow to dry.
- Remove all sanding dust and debris prior to painting.

### **FERROUS METAL:**

- Clean metal of any contaminants by pressure washing or solvent wiping in accordance with SSPC-SP-1. At a minimum, power tool clean the metal per SSPC-SP-3 being careful not to polish the metal. Wire Wheeling should be avoided to prevent polishing the metal.
- A properly prepared metal surface should have appropriate sharp & angular profile for the paint to mechanically bond.
- All corrosion must be removed with sandpaper, wire brush or other abrasion method.
- Prime all properly prepared ferrous metal with suitable primer after surface preparation to prevent flash rusting and improve adhesion performance.

### **NON-FERROUS METAL & FIBERGLASS:**

- Clean the metal/fiberglass surface of any contaminants such as oil, grease, mold release or dirt.
- At a minimum, scuff sand the metal or fiberglass surface with appropriate sandpaper to provide a uniformly dulled surface with adequate surface profile and remove sanding dust prior to painting.
- Apply a bonding primer suitable for the metal being painted if mechanical surface preparation is not possible.

### **SURFACE PREP FOR UNPAINTED MASONRY:**

- Remove all surface contamination, form release agents, moisture curing membranes, mildew, efflorescence, etc. by washing with an appropriate cleaner. Then rinse and allow to dry.
- Do not apply to damp or wet surfaces.
- Concrete or mortar needs to be cured approximately 30 days at 70F.
- For porous CMU substrates, use appropriate block filler and back roll to fill voids.
  - Do not apply block filler to smooth surfaces, as peeling may occur.

### **NEW OR BARE WOOD:**

- Remove mill glaze and expose fresh wood cells prior to applying appropriate wood sealer or primer. Use chemical solution or sand with appropriate sandpaper.
- Remove sanding dust prior to application of sealer or primer.
- Seal with correct primer for wood substrates.

### **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.

**NOTE:** Make sure to follow the manufacturer's safety recommendations when using solvents

### **PRIMER RECOMMENDATION:**

- For optimal hide and color representation use Rodda Paint's PrimeSolutions First Coat Primer or a suitable primer for the substrate
- For drastic color changes it is imperative to use a coat of primer for the best hide performance and color representation

#### **Gypsum Wallboard:**

403601 Master Painter ZERO Roseal 501601 Prime Solutions First Coat Primer or suitable primer

#### **Steel (Ferrous Metal):**

408701 Metal Master, 708225 Barrier III HS Metal Primer

#### **Galvanized Metal:**

408701 Metal Master ,501601 Prime Solutions First Coat Primer

#### **Aluminum (non-ferrous metal):**

83020 ClovaPrep Epoxy, 83060 Vinyl Wash Primer or 501601 Prime Solutions First Coat Primer

#### **Rusted Metal:**

Corroseal Rust Converter or 708225 Barrier III HS Metal Primer

#### **Fiberglass, Doors, Vinyl Siding:**

501601 Prime Solutions First Coat Primer or suitable bonding primer

#### **Concrete, New Masonry, New**

#### **Masonry Block, Plaster:**

501601 Prime Solutions First Coat Primer or 512301 pHlex-tite Primer

#### **Porous Masonry Block:**

Fill voids with 501901 Sprayable Block Filler

#### **Dry New Wood, Plywood T-111:**

501601 Prime Solutions First Coat Primer

**NOTE:** If tannin staining appears on cedar/redwood, apply a 2<sup>nd</sup> coat of PrimeSolutions First Coat Primer and allow to dry thoroughly (24-48 hours) before top coating

### **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 (4-6 hrs)
  - Pro Stretch Acrylic Urethane Elastomeric Sealant (4-6 hrs)

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





# TECHNICAL DATA SHEET

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**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.rodmapaint.com](http://www.rodmapaint.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 your physician or the Poison Control Center immediately.

## **UPDATES/AMENDMENTS**

Please visit [www.rodmapaint.com](http://www.rodmapaint.com) for the most recent versions of Technical Data Sheets and Safety Data Sheets.

## **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 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!**



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