



TECHNICAL DATA SHEET

Commercial • Industrial • Residential

Exterior Acrylic Latex

COVERCOAT® XL

FLAT (4119 Series)

VELVET (4111 Series)

SATIN (4211 Series)

LOW SHEEN (4311 Series)

DESCRIPTION

CoverCoat XL is a Premium, 100% Acrylic, exterior paint which is **fortified with** Rodda Paint's proprietary, **X-Link technology** to provide early rain & surfactant resistance with a dry- to-rain exposure of 1-2 hours.

Formulated for **exceptional** moisture tolerance capability, **outstanding** high build qualities and **superior** UV & fade resistance with **Low** VOCs, CoverCoat XL delivers an **ultra-premium** finish. Easy to apply with minimal odor CoverCoat XL provides **superb** application performance, flowing & leveling to a beautiful **uniform** finish with **excellent** adhesion over most exterior surfaces while **remaining flexible** in changing temperature conditions... ideally suited for **'ALL' seasons**, be it for repaint or new projects.

CoverCoat XL exhibits **improved** resistance to mold and mildew growth, **extending** the service life between repaints and can be applied by brush, roller or airless spray in conditions down to 35F for early morning starts... **extending the painting season.**

INTENDED USE:

- This **'Best in Class'** product is **designed** for usage on **surfaces** such as, properly prepared wood, trim, siding, masonry, brick, concrete, cement, stucco, plaster, EFIS, fiber cement composite, shingles, vinyl and pre-painted aluminum siding. This product can **also be** used on properly primed metal surfaces like gutters and downspouts.

COATING PROPERTIES

Coating Category	Exterior Acrylic Latex
Package Size	Available in one gallon and five gallon pails.
Viscosity (Mixed) - KU	98 – 102 KU's
Recommended Film Thickness (per coat):	
Wet Film	4.0 – 4.6 mil
Dry Film	1.5 – 1.7 mil

TEST RESULTS

Coating: CoverCoat XL Exterior Acrylic Latex (Flat, Velvet, Satin and Low Sheen)	
Early Rain Resistance: Method: Shower Test Result: 200+ seconds	Spatter Resistance: Method: ASTM D4707 Result: 5 – 10
Coverage Hide: Method: ASTM D2805 Result: 97 – 98	Surfactant Leach Resistance: Method: ASTM D7190 Result: 7 – 10, after 3 days
Flexibility: Method: ASTM D522 (1/4" Mandrel) Result: Pass (1/4" bend)	Alkali Resistance: Method: 2% Sodium Hydroxide over 2 hours Result: Pass
Sag Resistance: Method: ASTM D4707 Result: 25 – 35 mils	Abrasive Scrub Resistance: Method: ASTM D2486 Result: 2500 Cycles With Non-Abrasive Media and Stiff Bristle Brush
Biological Growth: Method: ASTM D3273 Result: < 1+	
Mildew & Mold Resistant: This coating contains a Biocide and Mildewcide package which inhibits the growth of fungi, mildew and mold on the surface of this coating film.	

CERTIFICATIONS:

MPI Approved – #10, 15, 214, 315

MARKETS / END-USES:

- Commercial
- New Home Construction
- Multi-Family
- Maintenance
- Residential
- Re-Paint
- Routine Color Changes
- Facilities
- Education
- Warehouses

SUBSTRATES:

Properly Primed:

- Wood Siding – Clapboard, Shingles, Shakes
- Plywood – T-111, OSB
- Masonry – Brick, Pre-Cast, Cast-in-Place
- Fiber Cement Composite – Siding, Panels
- Stucco – EFIS, Traditional
- Metals – Ferrous, Non-Ferrous
- Vinyl (Light Colors only)

PRODUCT WEIGHT:

Flat: 11.67 lb. per gallon
Velvet: 11.19 lb. per gallon
Satin: 10.74 lb. per gallon
Low Sheen: 10.32 lb. per gallon

GLOSS LEVEL:

GL1 = Flat /Non-Reflective, High Hide
GL1 = Velvet /Slight Sheen, Durable, Easy Clean
GL2 = Satin /Low Gloss, Rich Appearance
GL3: Low Sheen/Higher Gloss than Satin, Durable, Easy to clean

SKU# & VOC INFORMATION:

Bases	VOCs (g/L)
White Base:	<50 g/L*
411901 – Flat	
411101 – Velvet	
421101N – Satin	
431101 – Low Sheen	
Deep Base:	<50 g/L*
411903 – Flat	
411103 – Velvet	
421103 – Satin	
431103 – Low Sheen	
Neutral Base:	<50 g/L*
411904 – Flat	
411104 – Velvet	
421104 – Satin	
431104 – Low Sheen	

* Prior to Tinting... Tinting with colorants changes the VOC

TINT COLORANT TYPE:

Universal Tinting or Zero VOC Colorant



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COVERAGE INFORMATION

	Flat	Velvet	Satin	Low Sheen
Mixed Volume Solids (May vary by Base & Color)	38% +/-2%	38% +/-2%	38% +/-2%	31% +/-2%
Mixed Weight Solids (May vary by Base & Color)	55% +/-2%	53% +/-2%	52% +/-2%	31% +/-2%
Finish:	Flat	Velvet	Satin	Low Sheen
Gloss @ 60°	<5; GL 1	4 – 6; GL 1	5 – 10; GL 2	10 – 20; GL3
Sheen @ 85°	<5	5 – 15	10 – 25	20 – 30
Theoretical Coverage	500–610 Sq. ft. /gal at 1.0 mils dry film thickness Note: Actual coverage may vary depending on substrate, application methods, and specified dry film thickness			
Applied Coverage	350-400 Sq. ft. /gal Note: Actual coverage may vary depending on substrate, application methods, and specified dry film thickness Please contact your Sales Representative for specific project recommendations			
Shelf Life	Maximum Shelf Life of 2 years when stored in unopened containers.			
Storage Temperature	Store indoors at 40-90F. Keep from freezing! Subject to re-inspection.			

APPLICATION PARAMETERS

Relative Humidity Restrictions	Do not exceed 85% during application or curing phase		
Minimum Application Temperature	• 35F (substrate); Substrate temperature must be 5F above Dew Point Temperature		
Maximum Application Temperature	95F (substrate)		
Application & Curing Information	<u>At 50% Relative Humidity:</u>		
	<u>35F – 50F</u>	<u>51F – 75F</u>	<u>76F – 95F</u>
Dry to Rain:	1 – 2 hours	1 – 1.5 hours	1/2 – 1 hour
Dry to Touch:	2 – 4 hours	1 – 2 hours	1/2 – 1 hour
Dry to Recoat:	12 – 48 hours	5 – 11 hours	1 – 4 hours
	Note: Film thickness, temperature, humidity and air movement will affect dry/cure times		
Technical Notes	<ul style="list-style-type: none"> This coating is Not Formulated for Immersion Service or a Continuous High Moisture Environment Not Recommended for application when the relative humidity is above 85% or when surface will be subjected to temperature <35F Superior performance will result from properly priming (see Surface Preparation section) FOR EXTERIOR USE. Not Recommended For Floors. 		

COATING RECOMMENDATION:

- Apply **two** coats over properly prepared surfaces

NOTE: Air, surface and product temperature must be at 35F-95F during application and drying.

DO NOT paint if snow or freezing temperatures are expected within 24 hours.

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
- In Hot, Dry environments, it may be necessary to add clean potable tap water or **Rodda Paint Latex Reducer (59134)** to improve performance/workability, especially for spraying.
- Use least amount of reducer/water to provide desired workability
NOTE: Excessive reduction can reduce sag resistance during application

APPLICATOR INFORMATION:

BRUSH:

Use a nylon/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: .015 to .019

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





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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 1:3 bleach/water solution - Apply the solution, scrub mildewed area, allow solution to remain on the surface for 10 minutes, rinse thoroughly and allow to dry
- Repair all cracks, holes and other voids with an elastomeric patch or elastomeric sealant.
- On glossy or smooth surfaces, scuff sand using appropriate sandpaper to provide a uniformly dulled appearance
- Remove all sanding dust, scraped, sand-peeled and checked paint prior to painting
- Confirm the Substrate is dry and 5F above the Dew Point Temperature to prevent moisture condensation on surface before application and during the cure phase
- Do not apply at ambient or substrate temperatures below 35F
- Surface preparation short of total removal and cleanup will compromise the longevity of the application

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
- Properly prepared metal surface should have appropriate sharp & angular profile for the paint to mechanically bond.
- Any and all corrosion must be removed with sandpaper, wire brush or other abrasion method.
- Prime all properly prepared ferrous metal with suitable primer after proper 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.

VINYL/PVC BUILDING PRODUCTS:

- Scrub surface thoroughly with warm, soapy water, rinse properly, prime with the appropriate primer.
- Darker colors with Light Reflective Value (LRV) <56 could cause vinyl to warp.

NOTE: Vinyl siding should only be repainted with light colors to help avoid warping/buckling – avoid painting with colors darker than the original color. See and follow all siding manufacturer's guidelines and recommendations - Straying from manufacturer's painting guidelines could cause the warranty to be voided.

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)**.

PRIMER RECOMMENDATION:

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

Steel (Ferrous Metal):

408701/Metal Master Primer, Barrier III HS Metal Primer

Galvanized Metal:

408701/Metal Master Primer, PrimeSolutions First Coat Primer

Aluminum (non-ferrous metal):
ClovaPrep 83020 Epoxy, 83060 Vinyl Wash Primer or PrimeSolutions First Coat Primer

Rusted Metal:

Corroseal Rust Converter or Barrier III HS Metal Primer

Fiberglass, Doors, Vinyl Siding:

PrimeSolutions First Coat Primer or suitable bonding primer

Concrete, Cement Composition Siding/Panels, New Masonry,

New Masonry Block, Brick,

Stucco:

Self-Priming if **PH <9**

For **PH >9-13**, use PrimeSolutions First Coat Primer, pHLEX-TITE Elastomeric Primer or Surf Bond II Primer

Porous Masonry Block:

Fill voids with 501901 Sprayable Block Filler

Exterior Dry New Wood,

Plywood T-111:

PrimeSolutions First Coat Primer

NOTE: If tannin staining appears on cedar/redwood, apply 2 coats of PrimeSolutions First Coat Primer and allow to dry thoroughly between coats and before top coating

Exterior Gypsum Wallboard

(protected areas):

Self-Priming; PrimeSolutions First Coat Primer or pHlexTite Primer are recommended on Exterior gypsum for moisture protection

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



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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 www.rodmapaint.com

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.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 - LIMITED LIFETIME 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!



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