



Commercial • Industrial • Residential

Interior Latex Primer **Unique II Enamel Undercoater** *(402001, previously 502001)*

DESCRIPTION

Unique II Enamel Undercoater is a Premium 100% Acrylic, Interior, Waterborne, Low VOC, Quick drying, White, Primer... The **recommended** first coat primer for an exceptional uniform enamel finish!

Designed for **high performance & versatility**, the Unique II Enamel Undercoater, is formulated for **exceptional** enamel hold-out that delivers a uniform & smooth base for Enamel Finishes, has **low-odor** during application, **builds & sands easily** and **resists** raising the grain on new wood.

Delivering **outstanding** hide, coverage and gloss retention for enamel topcoats, the Unique II Enamel Undercoater is **easy to apply** with brush, roller or sprayer with **minimal** spatter.

INTENDED USE:

- This **'Best in Class'** primer is **designed** for Professional Contractors and DIYers alike, looking for a premium, durable enamel finish on all **interior** surfaces such as, properly prepared drywall & plaster, doors, trim and millwork. It is a great choice for high traffic areas. Specified by Architects looking for a premium enamel finish, it is MPI approved and Exceptionally suited for commercial projects where formal industry quality approvals are required. An excellent choice for all Residential and Commercial painting projects. Versatile and efficient for Commercial Property Maintenance.

COATING PROPERTIES

Coating Category	Acrylic Enamel Primer
Package Size	Available in One gallon can, Five gallon pail
Viscosity (Mixed) - KU	85 – 90 KU
VOC	<80 g/L without Tint colorant Tinting with colorants changes the VOC
Recommended Film Thickness (per coat):	
Wet Film	4.0 – 5.0 mil
Dry Film	1.4 – 1.75 mil

COVERAGE INFORMATION

Mixed Volume Solids	35%
Mixed Weight Solids	51%
Finish:	
Gloss	0-5 @ 60°
Sheen	0-5 @ 85°
Coverage	561 Sq. ft. at 1.0 mils dry film thickness Actual Coverage of 374 Sq. ft./gal Note: Actual coverage may vary depending on substrate, texture, 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. Subject to re-inspection.
Storage Temperature	Store indoors at 40-90F. Keep from freezing!

CERTIFICATIONS:

MPI Approved – #39

Meets VOC Limits of SCAQMD, CARB, LEED v4.1

MARKETS / END-USES:

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

SUBSTRATES:

- Properly Primed:
- Drywall & Plaster
 - Interior Wood - Trim, Doors, Frames, Cabinets
 - Plywood – T-111, OSB
 - MDF substrate

PRODUCT WEIGHT:

11.30 lb. per gallon

TINT COLORANT TYPE:

Universal or Zero VOC tinting Colorants

TINT LOAD CAPACITY:

Can be tinted with up to 2 ounces of colorant to aid topcoat color changes
Check with your Rodda Paint store or sales representative for information





TECHNICAL DATA SHEET

Commercial • Industrial • Residential

APPLICATION PARAMETERS

Relative Humidity Restrictions	Do not exceed 85% during application or curing phase <ul style="list-style-type: none"> Not Recommended for application when the relative humidity is above 85% or when surface and substrate will be subjected to temperatures less than 40F
Minimum Application Temperature (substrate)	50F
Maximum Application Temperature (substrate)	90F
Application & Curing Information	<u>At 75F and 50% Relative Humidity:</u> Dry to Touch: 30 mins Dry to Recoat: 2 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 Ensure <u>enclosed/interior</u> areas are adequately ventilated during curing phase to prevent excessive humidity build up which can affect sag resistance/cure This coating is Not Recommended For Floors

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 80-120 grit/other appropriate grit 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 50F
- Surface preparation short of total removal and cleanup will compromise the longevity of the application

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 80-120 grit/appropriate grit sandpaper.
- Remove sanding dust prior to application of sealer or primer.
- Woods known to contain soluble stains, such as tannins in cedar and redwood must be primed with Rodda Stain-Blocking primers, such as #501601 First Coat Primer or #702901 Speed Prime

PRE-PAINTED SURFACES:

- Wash with a cleaner/mild detergent to remove surface contaminants. 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)**.

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

COATING RECOMMENDATION:

- For best performance, **1** coat is recommended over properly prepared surfaces

MIXING:

- Stir thoroughly to a uniform consistency
- For multiple, tinted containers, mix 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 can be thinned with up to 5% clean/potable tap water to improve performance/workability, especially for spraying - Use least amount of water to provide desired workability

NOTE: Excessive reduction with water will affect the priming/ sealing abilities of this product and can reduce sag resistance during application

APPLICATOR INFORMATION:

BRUSH:

Use a nylon/polyester brush

ROLLER COVER:

Use a 1/4" – 3/8" 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: Make sure to follow the manufacturer's safety recommendations when using solvents



Rodda Paint Company
6107 North Marine Drive, Portland, Oregon 97203, USA
1.800.452.2315
www.rodmapaint.com



Formulated and Manufactured in Portland, Oregon, USA

Page 2 of 4
Created: 8/5/2016
Revised: 5/24/2023



TECHNICAL DATA SHEET

Commercial • Industrial • Residential

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 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.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 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!



Rodda Paint Company
6107 North Marine Drive, Portland, Oregon 97203, USA
1.800.452.2315
www.rodmapaint.com



Formulated and Manufactured
in Portland, Oregon, USA

Page 3 of 4
Created: 8/5/2016
Revised: 5/24/2023