



TECHNICAL DATA SHEET

Commercial • Industrial • Residential

COVERAGE INFORMATION

Mixed Volume Solids (May vary by Base & Color)	34% +/- 2%
Theoretical Coverage	272 square feet per gallon at 2 mils dry film thickness Note: Actual coverage may vary depending on substrate, application methods, and specified dry film thickness
Applied Coverage	200-400 Sq. ft. /gal - Actual coverage will vary depending on substrate and application method Please contact your Sales Representative for specific project recommendations
Pot Life (at 50% RH)	Not applicable, this is <u>single component</u> product
Shelf Life & Storage	Maximum Shelf Life of 3 years when stored in unopened containers. Store indoors at 40-90F. Keep from freezing! Subject to re-inspection.
Induction Time	None required
Finish:	Satin/Eggshell Semi-Gloss
Gloss Sheen	15 – 20 @ 60°, GL 3 40 – 50 @ 60°, GL 5 25-35 @ 85° 60 – 70 @ 85°

APPLICATION PARAMETERS

Relative Humidity Restrictions	Do not exceed 85% during application or curing phase
Minimum Application Temperature	50°F (substrate)
Maximum Application Temperature	110°F (substrate)
Service Temperature (Continuous):	180°F (substrate)
Service Temperature: (Intermittent):	220°F (substrate)
Application & Curing Information	<i>At 70°F and 50% Relative Humidity:</i> Dry to touch : 1 hour Dry to recoat : 4 hours Dry hard : 7-14 days Note: Film thickness 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 Do not apply when the relative humidity is above 85% or when a surface will be subjected to temperature below 50°F. Ensure enclosed areas are adequately ventilated during curing phase to prevent excessive humidity build up which can affect sag resistance or cure Superior performance will result from priming with a rust inhibitive primer on ferrous metal surfaces This coating is Not Recommended For Floors

COATING RECOMMENDATION:

One or two coats recommended over properly prepared surfaces

MIXING:

Mix thoroughly and slowly to not introduce air into product

THINNING / REDUCERS:

- Can be thinned with up to 5% clean/potable tap water
- In hot environments it may be necessary to add 913 Latex Reducer Additive to the paint to improve workability – 4 to 8 fluid ounces per gallon should be considered
- Use least amount of additive to provide desired workability

NOTE: Excessive reduction with water can cause flash rusting on steel and reduce sag resistance during application

APPLICATOR INFORMATION:

BRUSH:

Use a Nylon/Polyester brush

ROLLER COVER:

Use a 1/4" – 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 .019

EQUIPMENT CLEANING:

- Clean application tools immediately after use with warm soapy water
- Partially dry or dry films may require solvent cleaning with a Synthetic Reducer





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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 a mild detergent and water solution. Rinse thoroughly, allow to dry
- On glossy or smooth surfaces, scuff sand using appropriate sandpaper to provide a uniformly dulled appearance
- Remove all sanding dust prior to painting
- Do not apply at ambient or substrate temperatures below 50°F (10°C)

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
- The properly prepared metal surface should have appropriate sharp and angular profile for the paint to mechanically bond.
- Superior performance is always achieved with an abrasive blast to a minimum of SSPC SP-6 Commercial Blast cleanliness.
- **NOTE: Superior performance will result from priming with a rust-inhibitive primer on ferrous metal surfaces.**

NON-FERROUS METAL & FIBERGLASS:

- Clean the metal/fiberglass surface of any contaminants such as oil, grease, mold release or dirt.
- Apply a bonding primer suitable for the metal being painted if mechanical surface preparation is not possible.
- 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.

UNPAINTED CONCRETE:

- 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.
 - Do not apply block filler to smooth surfaces as peeling may occur.

NEW OR BARE WOOD (INTERIOR):

- Sand with appropriate sandpaper to remove mill glaze and expose fresh wood cells prior to applying appropriate wood sealer or primer
- 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.

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:

Steel (ferrous metal):

EcoLogic 70323 Primer **required** over Ferrous Metals

Galvanized Metal:

EcoLogic 70323 Primer

Aluminum (non-ferrous metal):

Cloverdale ClovaPrep 83020 Epoxy or 83060 Vinyl Wash Primer

Fiberglass:

First Coat Bonding Primer or other Approved Suitable Bonding Primers

Masonry (other than porous block):

First Coat Bonding Primer or pHLEX-TITE Elastomeric Primer

Porous Masonry Block:

Fill voids with 501901 Sprayable Block Filler

Interior Dry New Wood:

Unique II Undercoater or First Coat Bonding Primer

Interior Dry Wall:

Scotseal Primer





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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 our website, www.rodmapaint.com under Products/Product Data Sheets and SDS

UPDATES/AMENDMENTS

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

LIMITATION OF LIABILITY

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READ LABEL AND SAFETY DATA SHEET PRIOR TO USE!



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