



PRODUCT DATA SHEET

ECOBOND® LBP, Lead Based Paint Sealant and Treatment (Latex Primer). Used by residential and commercial contractors, painters, and home owners as a multi-use lead based paint product that Seals and Treats Lead Hazards during Renovation, Repair, Painting (RRP), lead paint maintenance, commercial/industrial remediation and demolition activities

BENEFITS (when used as specified)

- Lead-Based Paint Management – seals and treats lead dust and lead in paint (use as directed); used in interim control as allowed by EPA/HUD; simplifies clean-up
- Eco-Protective – supports worker and resident safety; reduces airborne lead up to 99%; reduces lead hazards up to 95% (EPA Method 1311) for disposal; reduces relative lead bioavailability by up to 75% (EPA 9200.1-86)
- Easy and Safe to Use – Paint it on, Leave it on latex formula; no hazardous solvents or fumes; low VOCs
- Low Cost – less than 25¢/sf
- Mold and Mildew Resistant – ASTM D5590-00 (modified)
- Fire Resistant – ASTM E84, Flame spread “0”, Smoke developed “0” NFPA/IBC Class A Coating
- Liability Protection – reduces worker and occupant lead exposure; simplifies clean up; supports obtaining final inspection clearance

USES

- Residential: Renovation, Repair, Painting (RRP); Lead Paint Maintenance and Lead Paint Stabilization
- Commercial: Lead Remediation, Lead Paint Stabilization, Demolition and Firing Ranges
- Prior to lead paint removal methods
- As a lead dust sealant and treatment
- For treatment of lead paint
- Allowed for use in all 50 states as Lead Paint Interim Control (42 USC 63A 4851b(13)), Check local requirements
- High quality interior/exterior latex paint formula: tintable interior top coat or primer; exterior primer, product accepts most topcoats
- Note: This product is not a permanent epoxy encapsulant as defined by HUD/EPA and is not to be used as a substitute for a permanent encapsulant with 20 year warranty

PRODUCT APPLICATION

- **NOTE: Due to settling, prior to use, mechanically re-mix thoroughly for 1 - 3 minutes per gallon. (Following mixing, if needed, add up to 8 oz water per gallon)**
- Use on a wide variety of surfaces including (but not limited to) wood, drywall, steel, masonry/brick, concrete and asphalt
- Interior application – use as a primer or as tintable topcoat; Exterior application – use as primer
- Surface should be clean, dry and in sound condition; remove excessive foreign material such as rust, grease, oil etc. that could interfere with product adhesion. High gloss or smooth surface may be prepared by wet sanding or use of a liquid de-glosser.
- Initial testing is recommended by painting a 1 ft x 1 ft section prior to full application to ensure satisfactory results.
- Temperature of air, surface and material should be 50° F or greater and surface must be protected from rain or moisture until dry.
- Dry to touch is 4 hours. Average cure time to apply topcoat is 24 hours. Any application during periods of high humidity or low temperatures will increase the amount of drying time.
- Application dependant on use, lead-based paint condition, and lead contamination:
 - Primer/Top Coat: standard application up to 6 mil wet thickness. If additional application required, wait 4 hours (until dry to touch) before applying second coat up to 8 mil wet thickness
 - Demolition/Removal: typical single coat application up to 12 mil wet thickness
- Product may be tinted with up to 6-8 oz of liquid colorant. Product is pre-textured; light sanding with fine grit sandpaper may be utilized if smooth finish is desired

STORAGE

Product must be stored indoors or under cover at temperatures of 50°F – 100°F

EQUIPMENT

- Recommended application by roller or sprayer; if by brush, test a small area to ensure proper brush selection. For airless sprayer, minimum recommended spray orifice of .027 - .031 with all filters removed, mesh size 20 or lower, pump size 0.70 GPM or larger

CLEAN-UP

- Easy cleanup with warm, soapy water

PRODUCT SPECIFICATIONS

- One gallon covers up to 300 sf, dependent on surface conditions
- 1 gallon weighs approximately 11 lbs.
- No petroleum distillates or hazardous material
- Non-combustible latex based product

SAFETY PRECAUTIONS

- Provide adequate ventilation - if you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.
- Avoid contact with eyes and skin - in case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.
- Spray equipment must be in good condition and used in accordance with manufacturer's instructions.
- The use of a respirator, eye protection, and protective clothing is recommended.
- Wash hands, tools, and equipment with warm soapy water after use in an area that is safe for lead disposal; properly dispose of resulting waste and wastewater as it may contain lead.
- Visit the USEPA website (<http://www.epa.gov/lead/>) for guidance and requirements for working with lead paint



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MANUFACTURER WARRANTY

This is a limited warranty covering material replacement only. Excluded from coverage is labor, any damage to the application surface or any failure of the coating caused other than by defects in the material. No other warranties are express or implied.

ECOBOND LBP, LLC (Manufacturer) warrants that the Products are free from defects in material and workmanship under normal use and proper storage. Manufacturer's obligation under this warranty shall be limited to the replacement of any product that may be defective within 30 days from the date of purchase, and which Manufacturer's examination discloses to Manufacturer's satisfaction to be defective or at the Manufacturer's option, to refund in an amount equal to the purchase price paid. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON MANUFACTURER'S PART, AND MANUFACTURER NEITHER ASSUMES, NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR MANUFACTURER, ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THIS PRODUCT. THIS WARRANTY SHALL NOT APPLY TO PRODUCTS OR ANY PART THEREOF WHICH HAS BEEN SUBJECT TO FREEZING, EXCESSIVE HEAT, DILUTION, IMPROPER MIXING, IMPROPER STORAGE, OR IMPROPER APPLICATION.

MAXIMUM VOC: < 50 g/L (0.417 lbs/gal)

WARNING: Avoid breathing mist. Use only within limits and with personal equipment as prescribed by OSHA (29CFR1910.1025). Wash hands and face before smoking. Keep away from food or raw food. Harmful or fatal if swallowed. Do not apply when temperature is below 50°F. Non-flammable. Use with adequate ventilation. Keep out of reach of children.

WASTE DISPOSAL: Through the proper prior application of ECOBOND® LBP, removed and collected solid waste will typically pass the TCLP test as non-hazardous for lead. A test patch is also recommended prior to full usage to ensure the proper amount of ECOBOND LBP is applied to address the specific lead concentrations in the surface being coated. Disposal and sampling requirements vary by state and locality; check with your local agencies for additional information. Visit www.ecobondlbp.com for information on performing standard sampling and testing methods.

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