

Technical Information

#3111 / 3136 / 3101



Ceramic Reflective Insulating Coating Systems

Insulating & Soundproofing

ProTek-ENVIROFINISH-EX™

EXTERIOR WALL & TRIM PAINT

IN MATTE - SATIN - SEMI GLOSS

PRODUCT DESCRIPTION

ProTek-EnviroFinish-EX™ is a low odor, Zero V.O.C.* (Volatile Organic Compound), high quality, insulating ceramic, exterior and trim paint. It is formulated with ceramic fillers that provide insulating and soundproofing characteristics along with a uniform, easy to apply, excellent hiding finish. When applied according to specifications, the **ProTek-EnviroFinish- EX™** paint product line offers a **15 YEAR LIMITED MATERIAL WARRANTY**. **ProTek-EnviroFinish-EX™** is for exterior walls and trim over a wide variety of surfaces, such as: exterior wood, concrete, brick, masonry, stucco, primed metal, and primed synthetic or aluminum siding. It is excellent for apartments, condos, warehouses, motels, offices and residential dwellings.

PREPARATION PROCEDURE:

PREVIOUSLY PAINTED SURFACES: Wash off all the dirt, grease, soap and oil build-up with a powered household cleaner and water. Rinse thoroughly. Remove loose paint and powdery substances. Patch cracks and holes with patching paste. Dull any nonporous or glossy surfaces by thoroughly washing with an abrasive kitchen cleaner or by scuff sanding. Rinse and/or remove any powdery residues. Spot prime patched areas before painting entire wall. **UNPAINTED SURFACES:** Fill all nail holes and cracks with patching paste. Remove all dirt and loose material. Spot prime any patch areas before priming entire wall with **ProTek-EnviroPrime™** Primer Sealer, before painting with **ProTek-EnviroFinish- EX™** Paint. **Wood:** Prime bare wood with one or two coats of Primer Sealer depending on condition of the surface. Sand weathered or discolored wood down to solid wood. Clean free of all dust, then prime. Wood knots should be spot primed with shellac. Pressure treated wood must be aged at least 6 months before it can be primed. **Metal:** Clean surface of all grease, oil and foreign matter before priming. Rusted metal and galvanized metal must be primed with **ProTek-OxiPrime™**, a Red Iron Oxide Primer Sealer. **Masonry:** Prime masonry before painting. New masonry must either be sealed with **ProTek-FastCure&Seal™** or aged 60 days before priming.

APPLICATION PROCEDURE

Stir well before using. Thinning is not recommended, but if necessary use water sparingly. Do not apply when temperatures are below 40 degrees Fahrenheit or when humidity is very high. Do not apply when paint will be subjected to rain or heavy dew. Apply using a brush, roller or sprayer. Apply using brush, roller or spray. When rolling, apply in an "N" pattern first, then cross roll to spread paint, and finish with a light roller strokes in downward direction. Always roll or brush from untouched into wet paint areas. Allow to dry 4 hours before applying a second coat. Spread uniformly. Two coats are required for the 15 Year Limited Material Warranty, and a Warranty Registration Certificate must be received by ProTek-USA within 90 days of paint application (inquire for details). Wait at least two weeks before washing the dry paint film. Coverage depends upon surface and porosity; 200-350 square feet per gallon.

SAFETY CONSIDERATIONS, CLEAN-UP & DISPOSAL

Do not take internally. If product comes in contact with eyes, flush immediately with water and contact a physician for medical attention. Clean up all spills, tools and overspray immediately while coating is still wet with warm soapy water. Dispose of unused product in EPA approved non-hazardous waste processing facility. Do not pour into sewer or storm drains.

KEEP OUT OF REACH OF CHILDREN

WARRANTY COMPLIANCE INFORMATION:

ProTek-ENVIROFINISH™ 15 YEAR LIMITED MATERIAL WARRANTY is for product ONLY. Two (2) coats of paint are required. It applies to chipping, cracking and peeling ONLY. Labor is NOT covered by this warranty. The Warranty is available only when product is applied according to Manufacturer's Application Procedures and strict Material Requirement Specifications and a Warranty Registration is submitted to ProTek-USA within 90 days of paint application (forms supplied upon request). Wait at least two (2) weeks before washing painted surfaces.

PHYSICAL PROPERTIES

Vehicle Type:..... Copolymer Emulsion
Reflectivity: **86.6%+ white** (slightly less when tinted)
Emissivity: **.92%+ white** (in light earth tones or pastels)
SRI (solar reflectance index) 110
Cures by:Evaporation
Color:White & White Base
Hiding:Excellent
Finish:Flat & Satin
Solids by Weight:52% +/- 2%
Solids by Volume:36% +/-2%
V.O.C Emissions:.....0 lbs. /gal. • 0g/liter
Fungus/Mildew Resistance:High
Weight:..... 11.7 lb. /gal (wet) +/- .3 lb.
Approximate Dry Times:
To touch: 2 – 4 hours @ 77° F
To recoat:4 hours
To fully cure:5-7 days

APPROXIMATE COVERAGE:

200 to 350 sq.ft./gal./coat
Coverage depends upon surface and porosity

*This paint is described as "Zero V.O.C. because it doesn't contain any of the solvents that are normally used in conventional latex paints. Trace amounts of V.O.C.s may be present as residual components of other ingredients. Adding Colorant to this product will add V.O.C.s, although the total V.O.C. content will still be negligible.

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