

Technical Information

#2111 / 2136 / 2161



Ceramic Reflective Insulating Coating Systems

Insulating & Soundproofing

ProTek-ENVIROFINISH™

INTERIOR WALL & TRIM HOUSE PAINT

IN MATTE - SATIN - SEMI GLOSS

PRODUCT DESCRIPTION

ProTek-EnviroFinish™ is a low odor, Zero V.O.C.* (Volatile Organic Compound), high quality, insulating ceramic, interior wall, ceiling 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™** paint product line offers a *20 YEAR LIMITED MATERIAL WARRANTY*.

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.

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 with **ProTek-EnviroFinish™**. **UNPAINTED SURFACES:**
Drywall: 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™** Paint.
Plastered Walls: Surface must be dry, cured and hard. Textured or swirl types and soft, porous or powdery plaster must be treated with a solution of one pint household vinegar in one gallon of water. Repeat until surface is hard. Rinse with plain water and let dry. Apply coat of **ProTek-EnviroPrime™** Primer Sealer, before painting with **ProTek-EnviroFinish™**. **Non Ferrous Metal:** Clean surface of all grease, oil and foreign matter before priming. Unprimed ferrous metals must be pre-primed with **ProTek-OXIPRIME™ SEALER**, before painting with **ProTek-EnviroFinish™**. **Masonry:** Prime masonry before painting. New masonry must either be sealed with **ProTek FASTCURE & SEAL™** or aged 60 days, before painting with **ProTek-EnviroFinish™**.

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. Apply using a brush, roller or sprayer. Sprayer needs to pump at least ¾ Gallon/Minute. Use a .017 to .021 nozzle. When rolling, apply in an "N" pattern first, then cross roll to spread paint, and finish with light roller strokes in downward directions. Always roll or brush from untouched into wet areas. Allow paint to dry 4 hours before applying a second coat of paint. Wait at least four weeks before washing the dry paint film.

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™ 20 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 four (4) weeks before washing painted surfaces.

PHYSICAL PROPERTIES

Vehicle Type:..... Copolymer Emulsion
Reflectivity: **85.7%+ white** {slightly less when tinted}
Emissivity: **.92%+ white** {in light earth tones or pastels}
SRI (solar reflectance index) 109
Cures by:Evaporation
Color:White, Deep & Clear Base
Hiding:Excellent
Finish:Flat, Satin, Semi-Gloss
Solids by Weight:49% +/- 2%
Solids by Volume:.....32% +/-2%
V.O.C Emissions:.....0 lbs. /gal. – 0g/liter
Fungus/Mildew Resistance:High
Weight:..... 10.8 lb. /gal (wet) +/- .3 lb.
Viscosity:105-110 KU
Approximate Dry Times:
To touch: 2 – 4 hours @ 77 o F
To recoat:4 hours plus

APPROXIMATE COVERAGE:

200 to 400 sq.ft./gal./coat

Coverage depends upon surface and porosity

ProTek-USA, LLC 800-420-2998 Fax:206-782-7532

Email: fbl@protek-usa.com Website: www.protek-usa.com