

# technical information

#2101



Ceramic Reflective Insulating Coating Systems



"GREEN"  
Coating Products

## ProTek – ENVIROFINISH™

INTERIOR ACRYLIC CERAMIC  
INSULATING WALL PRIMER

### PRODUCT DESCRIPTION

**ENVIROFINISH™** Primer Sealer is a low odor, Zero V.O.C.\* (Volatile Organic Compound), high quality, insulating ceramic, interior wall, ceiling and trim, primer sealer. It is formulated with ceramic fillers, that provide insulating and soundproofing characteristics along with a uniform, easy to apply, flat priming finish. A high concentration of resin allows this Primer Sealer to seal most water, grease, oil, and other stains. Its performance stems from the high quality of resin which provides fir outstanding bonding, priming and sealing of most any interior surface. **ENVIROFINISH™** Primer Sealer will seal most stains, but if stains persist, a compatible stain blocker must be used. Wood knots should be spot primed with shellac. Pressure treated wood must be aged at least 6 months before priming. When applied according to specifications, **ENVIROFINISH™** paint products offer 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.

### PRODUCT USES

**ENVIROFINISH™** Primer Sealer can be used on most walls, ceiling & trim surfaces such as plaster, wallboard, wood, concrete, brick, masonry, non-ferrous metal, primed ferrous metal, well bonded wallpaper and various other substrates. **ENVIROFINISH™** Primer Sealer is excellent for most residential, commercial and industrial applications.

### SURFACE PREPARATION

**Previously painted surfaces:** wash off all dirt, grease, soap, and oil build-up with a powdered 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 thorough 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 **ENVIROFINISH™** Primer Sealer. **Unpainted Surfaces: Drywall:** Fill all nail holes and cracks with patching paste. Remove all dirt and loose material. Spot prime patched areas before priming entire wall with **ENVIROFINISH™** Primer Sealer. **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 well with plain water. Let dry and apply coat of **ENVIROFINISH™** Primer

Sealer. **Non Ferrous Metal:** Clean surface of all grease, oil and foreign matter before priming. Unprimed ferrous metals must be preprimed with **ProTek OxiPrime™** Primer Sealer. **Masonry:** Prime masonry before painting. New masonry must either be sealed with **ProTek Fast Cure & 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. Apply using 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 to finish with light roller strokes in downward direction. Always roll or brush from untouched into wet paint areas. Allow at least 4 hours to dry before applying the first coat of **ENVIROFINISH™** paint.

### SAFETY CONSIDERATIONS

Do not take internally. If product comes in contact with eyes, flush immediately with water and contact a physician for medical attention. Avoid prolonged contact with skin or breathing of spray mist. For quickest removal from skin, wash with water before product dries.

## KEEP OUT OF REACH OF CHILDREN

### PHYSICAL PROPERTIES

**Finish:** .....Flat  
**Color:** .....White  
**Dry Time:** .....2 to 4 hours  
**Topcoat:** .....4 hours  
**Full Cure:** .....10 to 14 days  
**Vehicle Type:** .....Copolymer Emulsion  
**Solids by Weight:** .....65% +/-2%  
**Solids by Volume:** .....35% +/-2%  
**V.O.C. Emissions:** ..... 0 lbs. /gal. – 0 g/liter  
**Gallon Weight:** .....11.8 lbs. +/- .3lbs.  
**Container Sizes:** .....5 gallon  
**Spread Rate:** .....250 to 400 sq.ft./gal  
**Clean up:** .....Soap and water

### SHIPPING, STORAGE, DISPOSAL

**Shipping ID:** Non-Flammable, Non-Toxic liquid. **Disposal of Unused Product:** Dispose of unused product in EPA approved non-hazardous waste processing facility. Do not pour into sewer or storm drains.

**ProTek-USA, LLC** 800-420-2998 Fax: 06-782-7532

Email: [fbl@protek-usa.com](mailto:fbl@protek-usa.com) Website: [www.protek-usa.com](http://www.protek-usa.com)