

technical information

#3101



Ceramic Reflective Insulating Coating Systems

ProTek – ENVIROFINISH-EX™

EXTERIOR ACRYLIC CERAMIC

EXTERIOR PRIMER SEALER

ZERO V.O.C.



"GREEN"

Coating Products

PRODUCT DESCRIPTION

ENVIROFINISH-EX™ PRIMER SEALER is a low odor, Zero V.O.C. (Volatile Organic Compound- does not contain any of the solvents that are normally used in conventional latex paints), high quality, insulating ceramic, exterior 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 exterior surface. **ENVIROFINISH-EX™ 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-EX™ PRIMER SEALER** offers a 15 YEAR LIMITED MATERIAL WARRANTY.

PRODUCT USES

ENVIROFINISH-EX™ PRIMER SEALER is for use on exterior wall and trim surfaces; wood, concrete, brick, masonry, plaster, stucco, primed metal (no rust) and various other substrates. Spot prime all stains before priming entire area. **ENVIROFINISH-EX™ PRIMER SEALER** will seal most stains. If stain persists, 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.

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.

UNPAINTED SURFACES

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 **OXIPRIME™**, a Red Iron Oxide Primer Sealer.

Masonry: Prime masonry before painting. New masonry must either be sealed with **FAST CURE & SEAL™** or aged 60 days before priming.

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. Let dry and apply a coat of ceramic primer sealer.

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. 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-EX™** 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 (tintable)
Dry Time:2 to 4 hours
 Topcoat:4 hours
 Full Cure:10 to 14 days
Vehicle Type:Copolymer Emulsion
Solids by Weight:50% +/-2%
Solids by Volume:30% +/-2%
V.O.C. Emissions: 0 lbs. /gal. – 0 g/liter
Gallon Weight:11.8 lbs. +/- .3lbs.
Container Sizes:1 gal/5 gal/55gal
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.