

technical information

#5136



Ceramic Reflective Insulating Coating Systems



"GREEN"

Coating Products

ProTek - FINAL FINISH™

Ceramic Reflective Elastomeric Urethane

COMMERCIAL INDUSTRIAL INSULATING HIGH PERFORMANCE INSULATING COATING

PRODUCT DESCRIPTION

ProTek-FINAL FINISH™ is a bright white, acrylic elastomeric, urethane, ceramic coating for all types of walls, Roof, Tanks & Silos. A waterborne, latex-based, high build formula that insulates, soundproofs, beautifies and protects. **FINAL FINISH™** forms a thick, rubber-like ceramic shield of protection that helps to waterproof and seal. **FINAL FINISH™** expands and contracts with varying hot and cold temperatures and resists thermal shock. **FINAL FINISH™** offers superior mildew resistance, ceramic insulation and soundproofing combined with excellent adhesion, ultraviolet ray reflectivity and a beautiful finish. Designed specifically as an insulating, energy saving wall coating, **FINAL FINISH™** combats the destructive environmental forces of nature and actually extends the life of the wall. **FINAL FINISH™** offers a 15 YEAR LIMITED WARRANTY (10 Years on Roofs) when applied as a two coat system per manufacturer's specifications. This easy-to-apply wall coating will provide years and years of durable protection and outstanding beauty.

PRODUCT USES

FINAL FINISH™ is recommended for all types of walls, Roofs, Tanks & Silos. Excellent adhesion on weathered wood, shakes, plywood, T 1-11, primed metal, galvanized metal, aluminum, tin, copper, asbestos, urethane, polyester, styrofoam, fiberglass, concrete block walls, poured concrete walls, masonry, and various other substrates. For residential, commercial, and industrial applications.

- Ceramic Insulation & Soundproofing
- Environmentally Safe
- Up to 15 YEAR LIMITED WARRANTY

SURFACE PREPARATION

A primer sealer coat of **ProTek-ELASTOPRIME™ Elastomeric Adhesive Primer Sealer** is recommended prior to the application of **FINAL FINISH™**, if substrate was not previously coated or if the surface needs extra bonding. Rusted areas need to be primed with **ProTek-OXIPRIME™ Water-based Red Iron Oxide Primer**. Prepare surface by thoroughly pressure washing with a water and chlorine solution (unless previously done prior to applying primer coat) using at least 1500 P.S.I. to remove any loose, flaking or peeling old coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae.

FINAL FINISH™ will resist mildew growth but will not kill mildew already on the surface. Apply only to a sound, well-prepared surface. Patch any holes, cracks, etc. with **ProTek-THERMAPATCH™ Waterproof Caulk and Sealant**

TOP COAT APPLICATION PROCEDURE

Stir **FINAL FINISH™** well before using. Do not thin, use product as is. For proper adhesion, it is essential that the surface is clean and dry and free of all moisture. Do not apply when temperatures are below 45°F or when humidity is very high. Do not apply when coating will be subjected to rain or

heavy dew before it has had enough time to dry (approximately 2 to 4 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or sprayer (1 GPM piston-type airless sprayer with a minimum tip size of .027). Spread uniformly. Wait at least 12 hours before applying the **second coat**. Two coats are required for the 15 YEAR WARRANTY on Walls, Tanks & Silos and the 10 Year Warranty for well drained Roofs. Clean up immediately after use, with warm soapy water.

PHYSICAL PROPERTIES

FINISH:Matte
COLOR:White, can be factory-tinted or tinted by user
DRY TIME (@77°F & 50 RH):
TO TOUCH:2 to 4 Hours
TO RECOAT:12 Hours
FULL CURE:5 to 7 Days
VEHICLE TYPE:Co-Polymer Emulsion
SOLIDS by WEIGHT:61% +/- 2%
V.O.C:83 lbs. /Gallon; 99.6 gram/liter
GALLON WEIGHT:11.8 lbs. +/- 0.3lbs.
CONTAINER SIZES:1-Gal, 5-Gal, 55-Gal
REQUIRED MIN. SPREAD RATES & MIL THICKNESS:

Primer: 150 sq.ft./gal – 4 Dry Mil
FinalFinish™: 150 sq.ft./gal per coat –8 Dry Mil
Ask your ProTek Representative for application instructions specific to your project.

WARRANTY COMPLIANCE INFORMATION

The **FINAL FINISH™** 15 YEAR LIMITED MATERIAL WARRANTY is for Product only and applies to chipping, cracking and peeling, only. Labor is not covered by this warranty. This product is not guaranteed to stop or prevent leaks; all leaks must be repaired prior to the application of any coating. The WARRANTY is available only when product is applied according to Manufacturer's Application Procedures and Strict Material Requirement Specifications and a Warranty Registration and a Job Completion Form is submitted to ProTek-USA within 90 days of completed coating application date.

This Warranty is available for well draining, **SLOPED ROOFS ONLY**. Slope of roof must be greater than 1" per 24" or an angle greater than 4 degrees, otherwise inquire about **ProTek-THERMCOTE/APW-5™** Limited Ponding Water Roof Coating.

MIL THICKNESS: A required primer coat of **ELASTOPRIME™** or **OXIPRIME™** must be applied prior application of two coats of **FINAL FINISH™** and MUST result in a minimum 20 mil total dry film thickness.

MINIMUM SPREAD REATES: **ELASTOPRIME™** or **OXIPRIME™** must be applied at no more than 150 sq.ft./gallon. **FINAL FINISH™** must be applied at no more than 150 sq.ft./Gallon/per coat, resulting in an aggregate spread rate of 75 square feet per gallon for both coats.

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