



**INSUL-SHIELD®** *the Silver System*  
**100% Acrylic Ceramic Insulating & Soundproofing Paint System**

**PRODUCT DESCRIPTION:**

This is an exterior, high quality, 100% acrylic modified, insulating ceramic waterproofing wall and trim house paint. Formulated with 100% acrylic resin and ceramic fillers, provides insulating and soundproofing values along with a uniform, easy to apply, excellent hiding beautiful latex finish. Also possessing excellent Mildew Resistance and Anti Antibacterial Properties. Available in the following sheen levels: Flat, Satin & Semi-Gloss

*For additional protection:* Ask about our Fade Tech® Cool Color Technology using IR Heat & Energy Saving Pigments

**Warranty: 15 year limited labor and material when applied by Certified Applicators (see sample warranty for details).**

**PRODUCT USES:**

For use on walls and trim over a wide variety of surfaces such as exterior wood, concrete, brick, masonry, stucco, Hardie Plank, Louisiana Pacific Smart Panel, primed metal, and primed synthetic or aluminum siding. Excellent for residential dwellings, condominiums, apartments, warehouses, motels & offices.

**SURFACE PREPARATION:**

***Previously Painted Surfaces:***

Thoroughly clean surface of dirt, oil, grease, chalk or foreign matter by scraping, sanding, scrubbing and/or rinsing. Scrape off any loose, blistering or peeling paint using a wire brush and scraper. If peeling is extensive, strip, and prime the entire surface area (see below for priming). Sanding all glossy surfaces before washing. This paint will resist mildew growth, but will not kill spores, which are nearly invisible and must be removed prior to painting. Scrub soiled, chalky or mildewed surfaces with a solution of one cup detergent, one quart household bleach and one gallon water. Protect shrubbery and grass. Pressure wash with a water and chlorine mixture, from the bottom up including eaves, soffit and fascia. The complete surface to be painted must be cleaned even if it looks clean, because invisible residues may cause peeling. Rinse surface thoroughly. Let dry 24 hours.

***Unpainted Surfaces:***

For best results Apply **SUPER BLOCK™** stain blocking primer sealer, or **CHALK FORCE** High PH surface conditioner

**Wood:** Prime bare wood with one or two coats of **SUPER BLOCK™** stain blocking primer sealer depending on condition of the surface. Sand weathered or discolored wood down to solid wood. Clean free of all dust, then prime with two coats of **SUPER BLOCK™**. 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 painting. Rusted metal and bare metal must be primed with **METAL-PRIME RED-OX™**, a Red Iron Oxide Primer Sealer.

**Masonry:** Prime masonry with **ULTRA PRIME™** before painting. New masonry must be either be sealed with **CHALK-FORCE™**

**APPLICATION PROCEDURE:**

Stir well before using. 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, roller or spray. Allow at least 4 hours to dry before applying a second coat. Spread uniformly for best results.

**CLEAN UP:** Clean up all spills, tools and overspray immediately while the coating is still wet with warm soap

**Ambient Temperature of 77° and RH of 50% TECHNICAL SPECIFICATIONS: Rates & Times May Vary Beyond Specifications**

**FINISH:** Flat **COLOR:** White, Deep & Clear Base **SPREAD RATE:** 200 to 350 sq. ft. /gal. **DRY TO TOUCH:** 2 to 4 Hours  
**RECOAT:** 4 Hours **SOLIDS BY VOLUME:** 40% ± 5% **CURE TIME:** 5 to 7 Days **V.O.C's:** .38 lbs. /gal \* 45.2 g/liter  
**VEHICLE TYPE:** Acrylic Emulsion **GALLON WEIGHT:** 11.5 lbs.± .3 lbs.