



ELASTOMERIC ACRYLIC CERAMIC CORAL KOTE EXT. SATIN WATERPROOFING & INSULATING SATIN FINISH PROTECTIVE WALL COATING

**PRODUCT
DATA
#2140**

**20 YEAR
LIMITED
MATERIAL
WARRANTY 03/27/13**

PRODUCT DESCRIPTION:

CORAL KOTE EXT. SATIN is a bright white, satin finish, elastomeric acrylic, insulating ceramic, Protective Waterproofing Wall Coating. An elastomeric acrylic, latex based, high build formula that provides waterproofing, insulating, and soundproofing performance in a beautiful protective finish. Innovative elastomeric resin technology results in an extremely durable, waterproofing elastic film that has excellent resistance to thermal shock by expanding and contracting with hot and cold temperatures, but also has good impact resistance and excellent chemical resistance. A self-priming coating that forms a thick rubber like ceramic shield of protection that actually becomes part of the substrate due to excellent adhesion and bonding. **CORAL KOTE EXT. SATIN** offers superior mildew resistance, corrosion resistance, scratch and mar resistance, ceramic insulation & soundproofing, excellent adhesion, ultraviolet ray reflectivity and a beautiful satin finish. Excellent anti-carbonation protection on concrete substrates. Qualifies for a **CLASS A Fire Rating**. Originally designed as a Commercial Coating for hi-rises, multi-story buildings and skyscrapers to reduce costly maintenance, repairs and frequent repainting, and is now also used as an insulating, energy saving, wall coating that stabilizes, strengthens and protects while combating the destructive environmental forces of nature. This easy to apply coating system will provide many years of durable protection and outstanding beauty. Available in a beautiful Matte Finish also; inquire about **CORAL KOTE EXT. FLAT**. A **TWENTY YEAR LIMITED MATERIAL WARRANTY** is available when product is applied according to Manufacturer's Specifications and a Warranty Registration is completed and approved within 90 days of application date (see Warranty Compliance Information Section Below).

PRODUCT USES:

Excellent adhesion on most any interior or exterior surface including: weathered wood, shakes, plywood, clapboard, primed metal, galvanized, primed synthetic or aluminum siding, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, primed Styrofoam, adobe, brick, stucco, concrete, clay, masonry, slate, slab and various other substrates. For residential, commercial & industrial applications.

SURFACE PREPARATION:

Trenching is necessary to form a complete seal. If applicable, trench 4 to 6 inches around the perimeter of the structure. Prepare Exterior Surfaces by thoroughly pressure washing with a water and chlorine solution (unless previously done before primer coat) using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. **CORAL KOTE EXT. SATIN** will resist mildew growth, but will not kill mildew already on the surface. Clean Interior Surfaces by washing off all dirt, grease, soap and oil build-up with a powdered household cleaner and water. Rinse thoroughly. Remove loose paint and powdery substances. If after cleaning, there is still chalk present or existing coating is compromised, apply a coat of **CORAL KOTE EXT. PRIMER** before the application of **CORAL KOTE EXT. SATIN**. Patch any holes, cracks, seams, imperfections, etc., with Waterproofing Caulk & Sealant.

-METAL: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with a Red Iron Oxide Primer Sealer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check **CORAL KOTE EXT. SATIN** adhesion on galvanized or coated metal by applying to a small area and evaluating after 48 hours. If lack of adhesion is present after evaluating, metal must be lightly scuffed without penetrating the coated finish or galvanizing. If applicable, use **METAL PRIMER** to spot prime the penetrated areas, then use **CORAL KOTE EXT. PRIMER** for entire coated or galvanized surface.

APPLICATION PROCEDURE:

Stir well before using. Do not thin, use product as is. Do not apply when temperatures are below 45 degrees Fahrenheit 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 (approx. 2 to 4 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread coating uniformly. Spread Rate may vary depending on surface. Apply each coat between 12 to 16 mils wet film thickness. Wait at least 12 hours before applying a second coat. Two coats resulting in a minimum 16 mil total dry film thickness are required for the **TWENTY YEAR LIMITED MATERIAL WARRANTY**.
 - Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .025. Remove all line filters and gun filters before spraying.
 - Clean Up: Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

WARRANTY COMPLIANCE INFORMATION:

The **CORAL KOTE EXT. SATIN 20 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 if coated area exceeds 10,000 square feet) is submitted to Manufacturer within 90 days of completed coating application date (Application Procedure Sheets available upon request).

MIL THICKNESS: Primer is optional but recommended. Use either **CORAL KOTE EXT. PRIMER** for Walls or **METAL PRIMER** for exposed or unprimed Metal. The primer coat and two coats of **CORAL KOTE EXT. SATIN** must result in a minimum 20 mil total dry film thickness. If primer was not used, two coats of **CORAL KOTE EXT. SATIN** must result in a minimum 16 mil total dry film thickness.

MINIMUM SPREAD RATES: If optional primer coat was used, **PRIMER** must be applied at no more than 150 square feet per gallon. **CORAL KOTE EXT. SATIN** must be applied at no more than 150 square feet per gallon per coat, resulting in aggregate spread rate of 75 square feet per gallon.

Ambient Temperature of 77° and RH of 50% **TECHNICAL SPECIFICATIONS:** Rates & Times may vary beyond Specifications

FINISH:	Satin	SPREAD RATE:	100 to 150 sq.ft./gal.
COLOR:	White - Deep - Clear Base	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	52% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	40% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal
V.O.C.'S (averages):	.36 lbs./gal - 43.0 g/liter	GALLON WEIGHT:	11.1 lbs. +/- .3 Lbs.

Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief is not guaranteed to be so

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