

ELASTOMERIC ACRYLIC



INSULATING CERAMIC



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SPACE AGE  
TECHNOLOGY



# PERMAKOTE *Super* PLUS<sup>®</sup>



## WATERPROOFING INSULATING CERAMIC ROOF COATING SYSTEM

- ✓ FORMS a DURABLE RUBBERLIKE CERAMIC SHIELD of PROTECTION
- ✓ ELASTOMERIC ACRYLIC POLYUREA WATERPROOFING MEMBRANE
- ✓ INSULATING CERAMICS SAVES on ENERGY COSTS
- ✓ HIGH STRENGTH FLAT ROOF PONDING WATER FORMULA

V.O.C. LESS THAN 75 gr/ltr

# PERMAKOTE *Super* PLUS

## WATERPROOFING INSULATING CERAMIC ROOF COATING SYSTEM



WATERPROOFING ● SOUNDPROOFING ● INSULATING ● MILDEW RESISTANCE

### PRODUCT DESCRIPTION:

**PERMAKOTE SUPER PLUS®** is a Matte Finish, Bright White, Elastomeric Acrylic with Polyurea, Insulative and Reflective Ceramic, Waterproofing High Durability Ponding Water Formula, Protective Roof Coating and Ponding Water Area Topping. Innovative Resin Technology combines a superior blend of elastomeric acrylic resin and a single component polyurea to form a super strength high durability ponding water coating and ponding water area topping. Use as either: 1- a complete three coat system which includes a primer coat of **PERMABOND™** or **METAL-PRIME RED-OX™** and two coats of **PERMAKOTE SUPER PLUS®** or 2- as the third and final coat over one coat of primer and one coat of **PERMAKOTE PLUS®**, or 3- as a ponding water area topping over the completed **PERMAKOTE PLUS® System**. A water-based, high build formula that possesses waterproofing, insulating and soundproofing properties that beautifies, protects and extends the life of most any sloped and flat roofing surfaces. Can be used on limited ponding water applications on level, well drained flat roof surfaces where NO AREA(S) on the entire roof surface accumulates ½" or more of settling, standing or ponding water (For surface specifications, see warranty compliance information section below.). Forms a monolithic, thick rubber like ceramic shield of protection that expands and contracts with varying hot and cold temperatures, plus excellent resistance to thermal shock. Unsurpassed in technology, **PERMAKOTE SUPER PLUS®** is an energy saving reflective coating that offers extended ponding water resistance, superior mildew resistance, ceramic insulation & soundproofing, excellent adhesion, U.V. ray reflectivity and a beautiful matte finish. An energy saving coating that combats the destructive environmental forces of nature. **PERMAKOTE SUPER PLUS®** qualifies for the CLASS A Fire Rating Test as per ASTM E84-01, NFPA 101 Life Safety Code. This easy to apply roof coating system will provide many years of durable protection and outstanding beauty, and will extend the roof's life. **PERMAKOTE SUPER PLUS®** is an inexpensive alternative solution to roofing and re-roofing. **PERMAKOTE SUPER PLUS®** offers a 10 YEAR LIMITED MATERIAL WARRANTY on qualifying flat roofs.

### PERMAKOTE SUPER PLUS® USES:

Use as either: 1- a complete three coat system which includes a primer coat of **PERMABOND™** or **METAL-PRIME RED-OX™** and two coats of **PERMAKOTE SUPER PLUS®** or 2- as the third and final coat over one coat of primer and one coat of **PERMAKOTE PLUS®**, or 3- as a ponding water area topping over the completed **PERMAKOTE PLUS® System**.

Recommended for well draining, FLAT or SLOPED roofing surfaces. Excellent adhesion on weathered wood, shakes, plywood, clapboard, primed metal, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, primed styrofoam, fiberglass, built-up-roofs, bonded roof gravel, rolled roofing, modified bitumen membranes, mineral surfaced roofing, concrete tiles, clay tiles, masonry tiles (flat or barrel), primed synthetic or aluminum, adobe, slate, slab, properly prepared EPDM, and various other substrates. **PERMAKOTE SUPER PLUS®** is ideal for residential, commercial and industrial applications.

### WARRANTY INFORMATION:

**PERMAKOTE SUPER PLUS®** will seal and prevent Most Leaks, but is not guaranteed to do so. All Leaks and Repairs must be corrected prior to the application of the coating. A Limited Material Warranty against chipping, cracking and peeling is available only when **PERMAKOTE SUPER PLUS®** is applied according to strict manufacturer's specifications: Ten Year Limited Warranty on Flat, Level Roofs. Application Procedure Sheets are available upon request. Warranty must be applied for within 90 days of application date.

### SURFACE PREPARATION & APPLICATION:

Apply only to a sound, completely dry, well prepared roof surface. Leaks must be repaired before any coating is applied. If primer was applied, it is essential that the primer surface is clean and dry and free of all moisture. If no primer was applied, prepare surface by thoroughly pressure washing with a water and chlorine mixture using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. **PERMAKOTE SUPER PLUS®** will resist mildew growth, but will not kill mildew already on the surface. Patch any holes, cracks, flashings, valleys, vents, etc., with **PERMAPATCH™**, a Waterproofing Caulk and Sealant. Tape & seal all seams with **PERMATAPE™**, a Polyester Fabric Tape.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with **METAL-PRIME RED-OX™**, a Red Iron Oxide Primer Sealer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check **PERMAKOTE SUPER PLUS®** 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-PRIME RED-OX™** to spot prime the penetrated areas, then use **PERMABOND™** Primer for entire coated or galvanized surface.

Stir well before using. Do not thin, use product as is. Mix multiple containers of color together for greater color consistency. 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 will 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 is required. If primer was used, a minimum 20 mil total dry film thickness is required and is mandatory for warranty compliance.

Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .027. Remove line filters and gun filters before spraying.

NOTE: Annual cleaning and maintenance of **PERMAKOTE SUPER PLUS®** may be necessary and is strongly recommended to retain integrity of this roof coating system.



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*GREEN Since 1964, Still Getting GREENER by the Gallon!*