



WATERPROOFING AND CORROSION  
SPECIALISTS 507-317-6241

Licensed Permakote Applicator, Panama, s.a.

# PERMAKOTE®



## PERMAKOTE INSULATING CERAMIC COATING

*An Innovative Waterproofing & Insulating Roofing System*

*THE HIGH PERFORMANCE FEATURES THAT MAKE PERMAKOTE THE BEST!*

- *Forms an Adhesive Waterproofing Bond to resist over 100 m.p.h. wind driven rains*
- *Ultraviolet Ray Reflective Pigment to protect from the damaging effects of the sun*
- *Inexpensive Fillers are replaced with Ceramic Fillers for insulating and soundproofing*
- *Superior Elongation and Memory resists against thermal shock and bridge cracking*
- *Blends of Mildewcides and Bactericides to resist against the formation of mildew*
- *All Perma-Products are Environmentally Safe; maximum V.O.C. 225 grams per liter*
- *Manufacturer's Limited Material Warranty Available*
- *Savings of up to 40% on Energy Costs*
- *Available in bright white, but can be tinted to match most personal preference*



*Permakote on Modified Roofing*

## *Excellent Choice for Metal Zinc Roofing*

*Before*



*After*





## A REVOLUTIONARY LOW COST ROOFING SYSTEM TO MEET THE DEMANDS OF TODAY'S ECONOMY AND ENVIRONMENT

### *BENEFITS FOR CONSUMER AND CONTRACTOR*

#### **CONSUMER**

*Less Expensive than other Roofing, Actually Pays for Itself in Energy Saving, Provides Insulation & Soundproofing, Mold Mildew and Fungi Resistant, Extends the Life of the Existing Roof, Waterproofs, Seals and Prevents Leaks, Corrosion Resistant and Fire Retardant, Resists Gale Force Wind Driven Rains, Custom Colors, Environmentally Friendly and a Manufacturers' Limited Material Warranty.*

#### **CONTRACTOR**

*Lower Overall Material Cost, Non-Toxic, **Excellent for New Roofs, Re-Roofs and Repairs**, Expands and Contracts with Substrate, Bridges Cracks, Seams, Fractures etc. Lightweight and Easy to Apply, Easy to Clean and a Manufacturers' Limited Material Warranty.*

### Space Age Ceramic Insulation

*Permakote's unique Ceramic Insulation was made available with the discovery by NASA proving that a thin layer of ceramics, as used on the Space Shuttle, protects the astronauts from the fiery inferno encountered upon re-entry into the earth's atmosphere.*

*Permakote integrates a blend of ceramic borosilicates (microscopic hollow glass beads), and various ceramic fillers that, when combined form a true ceramic insulator.*

*When applied to a roofing surface at 25 mils dry film thickness, it can produce an insulation equivalent of up to R-17 (4 inches of foam insulation). When this insulation equivalent is combined with the reflectance properties in Permakote, the comparable R-Value may be as high as R-24.*

*R-Value is directly relative to the type of surface to which the coating is applied.*

*Before*



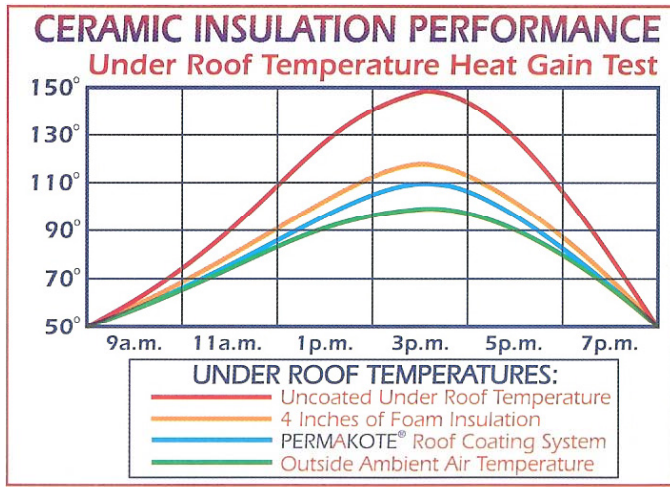
*After*



# The Permanent Coating Solution for Most Any Type of Roof

**Reflective Properties**

**Saves up to 40% on Energy Costs**



These roof coating products as well as any other products manufactured by Nationwide Chemical Coating Mfrs., Inc. are not warranted or guaranteed to stop leaks. Nationwide Chemical Coating Mfrs., Inc. will not be liable in any respect for the building, its contents, its occupants or for any consequential or incidental damages resulting from past, present or future leaks. All information presented herein has been compiled from sources to be reliable and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so.



Unusual Design



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“As an ENERGY STAR Partner, Nationwide Chemical Coatings Mfrs., Inc. has determined that these products meet the ENERGY STAR guidelines for energy efficiency.”

**ASTM E-84 CLASS A FIRE RATING**  
**Under the NFPA 101 Life Safety Code**