



# PERMA PRODUCTS™

## Introduction To Our Product Line

The PERMAPRODUCTS Line consists of Acrylic Elastomeric, Insulating Ceramic, Waterproofing Protective sloped and flat Roof Coating Systems manufactured from premium resin, pigments and mixture of ceramics and borosilicates. They create a thick rubber-like ceramic shield of protection that expands and contracts with varying temperatures and providing excellent thermal shock resistance and qualify for a Class A Fire Rating® (ASTME-84) per NFPA 101 Life Safety Code. The PERMAPRODUCTS Line provide superior reflectivity, mildew resistance, energy saving, ceramic insulation and soundproofing, and is available in beautiful Matte or Semi-Gloss finish. They effectively seal and prevent most leaks, but is not guaranteed to do so.

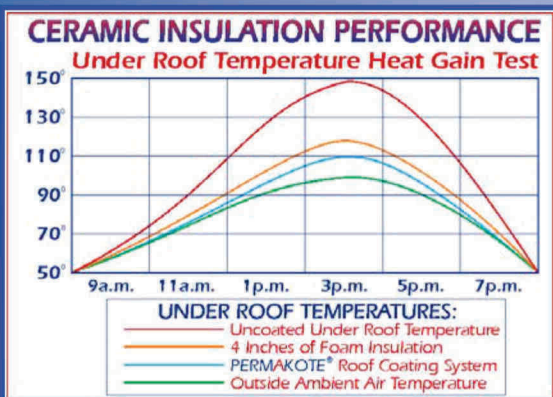
PERMAPRODUCTS provide warranties ranging from 7-20 Years for a Limited manufacturer's Material WARRANTY against chipping, cracking, & peeling ONLY.

### Space Age Ceramic Insulation

Our PERMAPRODUCTS Line's unique Ceramic Insulation was made available with the discovery by NASA providing that a thin layer of ceramics, as used on the Space Shuttle, protects the astronauts from the fiery inferno encountered upon reentry into the earth's atmosphere. PERMAPRODUCTS integrates a blend of ceramic borosilicates (microscopic solid ceramic spheres), 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 PERMAPRODUCTS, 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.

### Energy, Utility & Cost Savings

Our PERMAPRODUCTS Line's unique formulas allow for significant Energy Savings. According to EnergyStar.gov, having a white, reflective roof surface can reduce the roof's surface temperature by up to 100°F, significantly decreasing the amount of heat transferred into the building and reducing peak hour cooling demands. Higher reflectivity = lower energy consumption and lower cooling costs. With our PERMAPRODUCTS Cost-Saving Installation, PERMAPRODUCTS Roofing Systems are typically easier to install and maintain than conventional tear-off roof installations, and also eliminate unnecessary construction waste. This means such projects generally cost a fraction of the price of a new roof installation.



ENERGY STAR® Testing Reflectance Measured	
PERMAKOTE®	82.7%
PERMAKOTE PLUS®	81.3%
PERMAKOTE SEMI-GLOSS®	86.0%
PERMA1KOTE®	84.0%
PERMAGARD®	85.0%

These roof coating products as well as any other products manufactured by Nationwide Protective Coating Mfrs., Inc. are not warranted or guaranteed to stop leaks. Nationwide Protective 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 accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so.



# PERMA PRODUCTS™

## *Features that make PERMA PRODUCTS™ the Best!*

- ◆ Forms an Adhesive Waterproofing Bond ◆
- ◆ Resists over 100 M.P.H. Wind Driven Rains ◆
- ◆ Ultraviolet Ray Reflective Pigments ◆
- ◆ Protection from the Damaging Effects of the Sun ◆
- ◆ Inexpensive Fillers are Replaced with Ceramic Fillers ◆
- ◆ Superior Elongation and Memory Resists Thermal Shock ◆
- ◆ Mildewcides to Resist the Formation of Mold, Mildew & Algae ◆
- ◆ Low or Zero V.O.C. Environmentally Friendly ◆
- ◆ Multi-Year Manufacturer's Material Warranty ◆

PERMA PRODUCTS are all State Of The Art 100% Water Based Eco-Friendly Formulas using the Latest in Acrylic Technologies



# PERMA PRODUCTS™

## PRODUCT PORTFOLIO





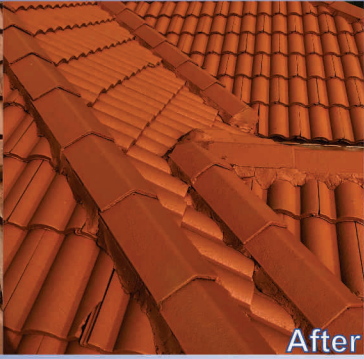
Before

After



Before

After



Before

After



Before

After



Before

After



Before

After Metal Roof



Shingle Roof



Flat Roof



Flat Roof



Flat Roof



Flat Roof