



"A NASA Technology Spinoff Company"

# PermaKote Plus

## Elastomeric Roof Coating



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### Description:

**PermaKote Plus** is a high-build, 100% acrylic, elastomeric roof coating, fortified with Hy-Tech's **ThermaCels™**. This bright white formula qualifies for a Class "A" Fire Rating and is designed to insulate, seal, waterproof, soundproof and protect the roof's surface. The rubber-like, ceramic-reinforced shield expands and contracts with varying hot and cold temperatures, while at the same time resists thermal shock. **PermaKote Plus** offers superior fire resistance, mildew resistance, UV ray reflectivity, corrosion resistance and a beautiful insulating finish. When applied according to Hy-Tech specifications, **PermaKote Plus** provides an inexpensive solution to re-roofing providing many years of durable protection and outstanding beauty.

**KEEP FROM FREEZING**  
Do not apply when temperatures are below 50°F.  
Coatings should only be applied when ventilation is adequate

### Benefits:

- Forms a waterproofing bond that resists over 100 M.P.H. wind driven rains.
- Ultraviolet reflective pigments protect your roof from the damaging effects of the sun.
- Hy-Tech's blend of **ThermaCels™** provides insulation and the reduction of sound transmission.
- Superior elongation and memory resist thermal shock and bridge cracking
- Mildewcides and bactericides resist the formation of mildew.
- Low VOC formulation; environmentally safe!
- Provides a Class "A" fire rating!

*When applied according to Hy-Tech's specifications for flat roofs, **PermaKote Plus** will hold ponding water, seal and prevent most leaks, as well as reflect the heat off of the surface. Hy-Tech Thermal Solutions, LLC offers a 7 Year Limited Warranty on sloped roofs and a 5 Year Limited Warranty on flat roofs against chipping, cracking and peeling.*

### Surface Preparation:

Surfaces should be free of anything that will affect the adhesion of the coating. Remove all loose, peeling, blistering, chipping or cracking coatings. Surfaces that are contaminated with oil, grease, dirt, loose paint, etc. shall be cleaned using Hy-Tech's **House Wash**. If chemical cleaning is not necessary, blow, vacuum, or sweep roof to remove dirt, dust, and other debris.

### Primer:

**New wood surfaces:** Should be primed with Hy-Tech's **#SR1220 Bond-It**; must be allowed to dry before applying the coating.  
**New metal surfaces:** Prime with one coat **#15 Aqua Prime**  
**Rusty Metal:** treat rust then prime with **#18 Metal Prime**  
**New concrete or clay tile:** Hy-Tech's **#SR1220 Bond-It**.  
**Previously painted surfaces:** If powdering or chalking comes off when rubbed, than a coat of Hy-Tech's **#SR1220 Bond-It** should be applied

**Spray Application:** Remove all filters, use a tip size of .021-.035

**CAUTION! KEEP OUT OF REACH OF CHILDREN.**

**DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.**

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Hy-Tech Thermal Solutions, LLC nor our agents shall be responsible for the use or results of use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of the product for each specific project and for the health and safety of personnel working in the area. For information on safety hazards associated with this product please refer to MSDS sheets.