



"A NASA Technology Spinoff Company"

# Bus Kote #2150 Insulating/Waterproofing Roof Coating



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### Description:

**Bus Kote** is a high-build, 100% acrylic, elastomeric roof coating, which is UV and weather resistant and is fortified with biocides and Hy-Tech's **ThermaCels™**.

**Bus Kote**, with its bright white formula, is designed to insulate, seal, waterproof, soundproof and protect with a thick rubber-like, ceramic reinforced shield that expands and contracts with varying temperatures, as well as resisting thermal shock. **Bus Kote** was originally designed as an insulating, reflective coating for school districts to use on the roofs of school buses to lower the interior temperature. This energy saving coating will reduce interior temperatures when hot due to Hy-Tech's **ThermaCels™**.

Formulated to resist over 100 m.p.h. wind driven rains, the coating resists damage by hail and rain, and insulates against noise and their corrosive effects.

#### 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 mph wind-driven rains
- Ultraviolet reflective pigments protect the surface from damaging effects of the sun.
- Fortified with **ThermaCels™**, **Bus Kote** insulates and sound proofs the roofing structure
- Superior elongation and memory resist thermal shock and bridge cracking
- Mildewcides and bactericides resist the formation of mildew
- Environmentally safe and non-toxic!

### Uses:

Suitable for application on mobile homes, metal roofs and buildings, recreational vehicles and trailers, boxcars, trucks and transportation vehicles.

*When applied according to Hy-Tech specifications for flat roofs, energy saving **Bus Kote** will hold ponding water, seal and prevent most leaks. Hy-Tech Industries offers a 10 Year Limited Warranty on Sloped Roofs and a 5 Year Limited Warranty on Flat Roofs against chipping, cracking and peeling.*

### Surface Preparation:

Surfaces must be clean and free of dirt, mildew, grease, excess chalk, loose or scaling paint. **Paint will not stick to a chalky surface.** Glossy surfaces need to be dulled by sanding. All surfaces need to be primed before application.

If taping off areas be sure to remove tape with each coat while the paint is still wet.

#### Primer:

Aluminum and galvanized metal:

**Aqua Prime #15**

Fiberglass and rubber: **SR1220 Bond-It**

Rusted metal: Clean, wire brush and apply one coat of rust converter followed by one coat **#18 Metal Prime** or **#15 Aqua Prime**.

Joints, Seams and Cracks: Apply one coat of Hy-Tech **Elasto-Patch**, elastomeric patching compound to all horizontal or vertical seams.

**Application:** Stir thoroughly before use. Apply 2 full generous coats by brush, roller or spray gun.

**Roller:** ¾"-1-1/2" nap depending on surface texture.

**Spray:** Remove all filters, use a tip size of .024-.035

First coat should be allowed to dry overnight before applying the second coat. Do not thin or add other paints or solvents.

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

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

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