



Hy-Tech Thermal Solutions, LLC www.hytechsales.com
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DESCRIPTION	<p>BUS KOTE is a high build 100% acrylic elastomeric roof coating using plastic polymer resins, UV and weather resisting pigments, mildewcides and Hy-Tech insulating ceramic microspheres. 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 hot and cold temperatures plus resists thermal shock. BUS KOTE offers superior mildew resistance, soundproofing, UV ray reflectivity, corrosion resistance and a beautiful ceramic insulating finish. Originally designed as an insulating, reflective coating for school districts to use on the roofs of school buses to lower the interior bus temperature. This energy saving coating will reduce interior temperatures when hot and make interior temperatures more constant when cold due to Hy-Tech ceramic insulation. Formulated to resist over 100 m.p.h. wind driven rains. The coating resists damage by hail and rain, and insulates against noise and the corrosive effects of their attack. Hy-Tech insulating ceramic microspheres are a direct result of NASA technology developed for space vehicles to protect from the extreme heat encountered.</p>	
USES	<p>Suitable for application on mobile homes, metal roofs and buildings, recreational vehicles and trailers, RR boxcars, trucks and transportation vehicles.</p>	
SPECIFICATIONS	<p>Colors: Standard: White (May be tinted but not recommended if heat reduction is primary.) Certification: Formulated without lead, mercury. Surface Preparation: Surfaces must be clean and free of dirt, mildew, grease, excess chalk, loose or scaling paint. <i>Paint will not stick to a chalky surface.</i> For best results, it is recommended to wash the surface with Hy-Tech House Wash. Mildew should be washed with a solution of 1 Qt of household bleach and 3 Qts of water, rinse well and allow to dry. Recommended Primers: Aluminum and galvanized metal, #15 Aqua-Prime Rusted metal: Clean, wire brush and apply one coat #18 Metal Prime or # 17 Rust Cure Wood: Unpainted should be primed with # 16 Stain blocker. Masonry/ Concrete: New and previously painted, remove all traces of form releasing agents, Prime all chalky surface areas prime with Chalk Locker #10 or #50 Shields All. Joints, Seams and Cracks: Apply one (1) coat of Hy-Tech Elasto-Patch elastomeric patching compound to all horizontal or vertical seams. Seal around all flashing, openings, and joints with Polyester membrane- or Fiberglass Mesh and Elasto-Patch other mastic type compound. Follow ridge contour or depressions of the seam, do not bridge the area. Smooth over with brush or roller to insure complete wetting and to leave finish free of stretches of creases in the membrane. Allow to dry two (2) to four (4) hours allowing for weather conditions. Apply a second coat of Elasto-Patch on top and allow to dry two (2) to four (4) hours before continuing. 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, tip size .021-.035 pump size 2 Gal per Min. Avoid over spreading. First coat should be allowed to dry overnight before applying the second coat. Do not thin or add other paints or solvents. Clean brushes, rollers and other painting tools in warm soapy water after use</p>	
LIMITATIONS	<p>Do not apply when temperature of air and surface is below 50° F (10° C), nor on damp and rainy days. CLOSE CONTAINER AFTER EACH USE. Store in a clean, dry place. KEEP FROM FREEZING</p>	
TECHNICAL DATA	<p>COLOR: Bright Tintable White Finish: Low Velvet Sheen Recommended # of Coats: Two Drying Time Touch: 1 Hour Recoat: 8-12 hrs Coverage: 125-150 square feet per gallon Dry Film Thickness 6.0 mils @ 125 SFPG</p>	<p>Vehicle Type: 100% Acrylic Emulsion Solvent: Water WEIGHT PER GALLON: 11.5 lbs. FLASH POINT:N/A Percent Solids By Vol.43.0% ± 2% Voc Level: < 48 gms / ltr Complies with all Federal, State and Local VOC standards.</p>
WARNINGS!	<p>If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC & EXPOSURE CAN CAUSE SERIOUS ILLNESS. Find out how to protect yourself by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD(5323) or log on to www.epa.gov/lead KEEP OUT OF REACH OF CHILDREN ~ DO NOT TAKE INTERNALLY USE WITH ADEQUATE VENTILATION. Avoid prolonged or repeated contact with skin and breathing of vapors or spray mist. If there is not adequate ventilation, applicators should wear respirator protection approved by NIOSH / MSHA (TC-23C or equivalent).</p>	

Limited Warranty: The statements made on this bulletin are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship and other variables affecting results are all beyond our control, Hy-Tech Thermal Solutions, LLC, does not make any warranty of merchantability or fitness for any purpose or any other warranty, guarantee or representation, express or implied, concerning this material except that it conforms to Hy-Tech's quality control standards. Any liability whatsoever of Hy-Tech Thermal Solutions, LLC, to the buyer or user of this product is limited to the purchaser's cost of the product itself. Rev 03/15/2003