CERAMAX®

Fast Dry
Highly Reflective
Heat Reduction Coating
For Trailer Roofs.

Space-Age ceramic heat reduction technology is now available in **CeramaX** an easy to apply; waterproof ceramic filled protective coating that has incredibly high solids to create a ***HIGH BUILD*** coating that dries very quickly AND requires fewer coats and less labor to create a thick, heat resistant and weatherproof protective film

CeramaX is effective due to the unique Sealed Ceramic Micro-Bubbles it contains that give it great heat reduction properties. These ceramic Micro-Bubbles act just like little thermos bottles to reduce heat transfer. There are over 150 BILLION of these "thermos bottles" in each gallon of **CeramaX**. Because of these hollow Micro-Bubbles, **CeramaX** is a very low density, but ***HIGH BUILD*** coating. Low Density means less heat transfer, AND the bright white color gives great heat reflectivity.

CeramaX is intended for use where heat reflection and refraction is needed in a coating to withstand wind, rain, and sun. **CeramaX** does not trap moisture in the substrate and it contains a blend of unique biocides to fight against the growth of mold, mildew, fungus, and algae even in Sub Tropical locations.

CeramaX contains proprietary solar-reflective ceramic compounds suspended in a unique hybrid Acrylic Terpolymer emulsion with special modifiers. You get excellent adhesion, high weather resistance, UV stability, elasticity, toughness, and exceptionally long life with minimal maintenance. And, you get ***HIGH BUILD*** with a minimum of gallons per square foot.

CeramaX is a ***HIGH BUILD*** coating made from highly water-resistant polymers that give great flexibility, stretch and elongation and is ideal for aluminum trailer roofs for the ultimate in heat reduction and watertight integrity in a fast-dry formulation.

OTHER TECHNICAL INFORMATION:

Lead and chromate free: Yes
Cures by: Evaporation
Hiding: Excellent at 10 dry mils (18 dry mils recommended)
VOC Emissions: 10.425 grams/liter (0.087#/gal) = ZERO
Fungus / Mildew Resistance: Very High
Dry Time: To Touch – 30 minutes @ 70% R.H.
Clean up: Soap and Water on wet material.
Weight per gallon: 8.257# per gallon
Solar Reflectance: 0.86 approx.

Resin: Proprietary Acrylic TerPolymer
Color: White and tintable to light pastel colors on request.
Gloss: Low-sheen, velvet finish
UV Resistance: Excellent
Film Yield: 80 sf per gal = 20 wet mils = **14 dry mils**
To Recoat – 1 hour depending on humidity levels. To Full Cure – 4 days
Thinning/Cleanup: Thin only with clean water if absolutely necessary. Clean up with water.
Solids Percent: **72% Volume** 66% Weight Shelf Life: 1 year
IR Emittance: 0.91 approx.

Heat Reduction Potential: Up to 60 degree summertime heat reduction depending on roof surface composition and sunlight intensity on the surface.
Apply by Brush or Roller: Apply at 80 square feet per gal in a ONE COAT application for great protection and durability on trailer roofs. A two coat application will provide increased durability and protection and double the dry film thickness.

Aluminum Trailer Surface Preparation: Clean with degreaser, solvent or other suitable material to remove **ALL** latent oils or contaminants on bare aluminum. Wipe with clean dry cloth or pressure wash after cleaning. ***Be sure all surfaces are clean and dry*** with **NO residue** of dirt, oils, silicone, cleaner or degreaser.

Aluminum Trailer Application: Apply with typical 3/8" to ½" roller nap by pouring the product onto the trailer roof and positioning it evenly to the roof surface. Apply 1 coat at the rate of 80 square feet per gallon. A typical 28' X 8.5' trailer will have a surface area of 238 square feet. One coat will require 3 gallons of **CeramaX HB**. This application will result in 14 dry mils for the completed job. For a 53' Trailer, the required coating will be 5.6 gallons. If masking tape is used to prevent spills, remove tape while coating is still wet to maintain a clean edge. Heated forced air drying will speed the dry time during higher humidity conditions.

NOTE: ***Optimum heat reduction will be achieved if the surface is cleaned regularly with a suitable detergent or cleaning compound such as "Simple Green", or Citrus Cleaner to remove road grime, diesel exhaust stains and other dirt accumulations. Routine cleaning will provide the best, long-term heat reduction results.***

Proudly Designed and Manufactured in the U.S.A. by
Acry-Tech Coatings, Inc. 7241 Haverhill Business Pkwy., #108, Riviera Bch., FL 33407
800-771-6001 Toll Free (561) 841-2890 (551) 841-2892 Fax www.acrytech.com