



HEAT SHIELD COATING – cools and protects any surface exposed to the sun!

**DROPS SURFACE TEMPERATURE UP TO 36°F (20°C)!**

Kool Kat is a heat dissipater designed to lower the temperature of any surface exposed to the sun. It may be applied as a coating over concrete or metal roofs, walls, tanks, silos, ducts, shipping containers, cold rooms, etc. Kool Kats powerful three-way cooling technology dramatically reduces heat gain on surfaces exposed to the Sun.

EMISSIVITY – is the ability of a surface to shed heat away from it. Kool Kats high emissivity (0.92) helps keep surfaces cool.

REFLECTIVITY – Kool Kat has one of the highest reflectivities available, with whiteness compared to that of fresh fallen snow. Original reflectance – 88.3%; after 3 years – 84.9%; after 8 years – 81.7%.

HYGROSCOPY – this unique feature absorbs water from the air. As the Sun heats the surface, the trapped water is evaporated and the surface is cooled.

ENJOY THESE BENEFITS WITH KOOL KAT!
<b>A KOOL ROOF SAVES ENERGY</b> by reducing the use of air conditioning.
<b>NEVER LOOSES ITS HIGH REFLECTIVITY</b> even after years of use.
<b>PROTECTS YOUR WEATHERPROOFING</b> against UV rays, acid rain and thermal shock.
<b>STOPS RUST AND RESTORES OLD WEATHERED METAL</b> thereby extending metal roof life.
<b>SELF CLEANING</b> - it will self clean with rain, making Kool Kat totally maintenance free.
<b>NO PRIMING OR ANY OTHER ADDITIONAL MATERIAL NEEDED</b>
<b>STOPS MILDEW, FUNGUS AND ANY KIND OF BACTERIA</b>
<b>NON-FLAMMABLE, NON-TOXIC, NON-POLLUTING</b>

**APPLICATION GUIDELINES:**

1. **PREPARE THE SURFACE** – the surface must be clean, sound and dry at the time of application and it must have a minimum pitch to avoid ponding. Avoid applying on very humid days or if rainfall is expected.
2. **MIX THOROUGHLY** – mix thoroughly until all lumps are completely dissolved. Product may curd, **DO NOT THIN.**
3. **APPLY FIRST COAT** – use a roller, brush or airless equipment (we recommend using

- a .017" tip and removing all filters from sprayer and gun). Mix well during application to avoid clogging. Apply first coat. When applying the wet product, it will be very clear, and will turn extremely white when dry.
4. APPLY SECOND AND THIRD COATS – after the first coat is dry to the touch (20 to 30 minutes depending on weather), proceed to apply second coat in the cross direction to make sure to cover any spots that may have been missed. Apply a third coat to extend the life of the product.
  5. CLEAN TOOLS WITH WATER – if using airless equipment, let water run through it. Re-seal any remaining product. To re-use, simply mix again.

AVERAGE COVERAGE RATE per 5 gallon (19 liter) pail – 377 ft<sup>2</sup> (35 m<sup>2</sup>), three (3) coats applied. Coverage may vary depending on condition of surface, application method and workmanship.

***KOOL KAT is not formulated for traffic areas – use walkways.***

***KOOL KAT should not be used on tar, asphalt roofs, untreated wood or on any oily surface. Before applying on any unspecified surfaces, do a test patch to verify adherence, reactions and coverage. It may be applied to modified bitumen membrane roofs that have cured for at least 5 weeks.***

***KOOL KAT should NOT be covered or coated by any other product or material.***



EXCLUSIVE DISTRIBUTOR

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