



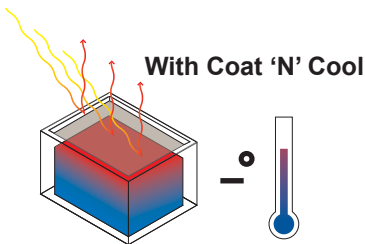
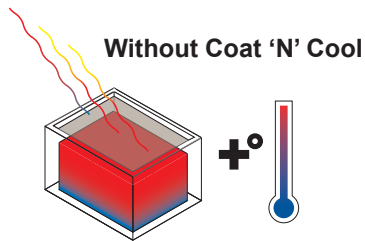
Coat'N'Cool[®] HMS

High-Tech Coatings for High-Temp Conditions
HEAT MANAGEMENT SYSTEM FOR SURFACES EXPOSED TO DIRECT SUNLIGHT



Weatherproof your building while creating a seamless roof system.

The Coat 'N' Cool[®] Elastomeric Roof System is a premium quality high solids "Ceramic" elastomeric coating that combines 100% acrylic resins with "Ceramic beads" and non-migrating fire retardants for superior adhesion, weatherproofing and durability.



THE SYSTEM:

1752 Elastomeric Underseal is an elastomeric, seamless, flexible coating, designed to stop leaks and create a waterproof membrane. 1752 Elastomeric Underseal has excellent bonding and resists cracking and peeling under the most difficult of roof conditions. 1680 Elastomeric White Coating is a highly reflective elastomeric coating designed to lower exterior and interior temperatures, while reducing kilowatt usage and ultimately lower energy cost. When these two products are properly combined they create a durable, highly reflective, weatherproof seamless coating.

Advantages:

- ✓ Primes and Seals
- ✓ Waterproofing system
- ✓ Resists cracking
- ✓ Outstanding tensile strength
- ✓ Superior flexibility at extremely low temps
- ✓ Over 200% elongation with excellent recovery properties
- ✓ Class A Fire Rated
- ✓ IR and UV resistant
- ✓ Low VOC at under 50 g/l
- ✓ High reflectivity and emissivity
- ✓ Reduces interior temperatures up to 20%
- ✓ Up to 30% energy saving towards cooling
- ✓ Reduce carbon footprint
- ✓ Increase occupant comfort
- ✓ Extend Roof Life
- ✓ Infused with "Ceramic Spheres" to add durability

For Use on:

- ✓ Low Slope Built-up Roofs
- ✓ Single Ply Roofs
- ✓ Metal Roofs
- ✓ Modified Bitumen
- ✓ Polyurethane Foam
- ✓ Concrete Tile



(Enhance A/C Efficiency)



(Weatherproof a variety of buildings)

	Solar Reflectance	<u>Initial</u> 0.83	<u>Weathered</u> 0.76
	Thermal Emittance	0.87	0.86
	Rated Product ID Number	0001	
	Licensed Seller ID Number	0960	
	Classification	Production Line	
<small>Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.</small>			
<small>Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</small>			

Coat 'N' Cool[®] is proud to be a part of the Cool Roof Rating Council

Coat'N'Cool^{HMS}®

High-Tech Coatings for High-Temp Conditions

Cool your roof, extend the life of your roof and save money all in 3 easy steps!



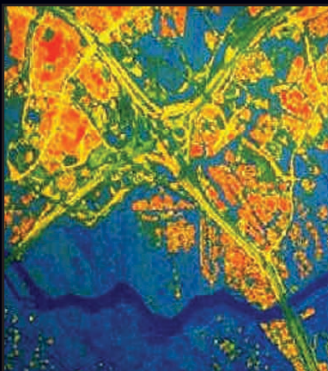
1. Roof Preparation



2. Waterproofing Underseal



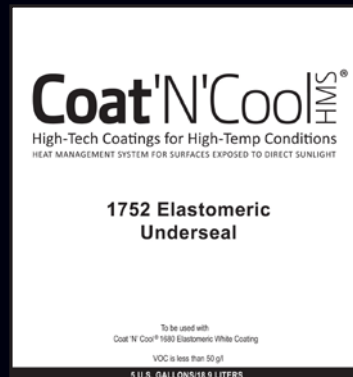
3. White Elastomeric Top Coat



Thermal image of Heat Island Phenomenon in an urban center. Red and yellow areas indicate heat absorption of rooftops and pavements from the sun. Blue and green are cooler surfaces.



Dark exposed surfaces can reach temperatures in excess of 190° F. Using Coat 'N' Cool® reflects up to 84% of the sun's solar radiation reducing exterior temperatures and lowering energy usage while increasing occupant comfort.



Weatherproof your building using Coat 'N' Cool® 1752 Elastomeric Underseal to ensure the best possible coating application while providing your building a tight water proof seal.



Increase productivity by giving employees in non air conditioned structures a cooler working environment during the hottest hours of the day. Coat 'N' Cool® products can lower interior temperatures by 8° or more.



www.coatncool.com

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