

EN-R-GY ROOF COATING

By:  Sealmark
Supply

The Hi-Tech Solution for virtually "ANY" Roofing Surface or Substrate

A unique blend of polymers, industrial-grade resins, rubber and thermal sphere particles that form a liquid membrane system... with proven capabilities to provide long-lasting protection for commercial, industrial, residential applications.



Consider The Advantages !

SAVES ENERGY

Sealmark's unique formulation produces a protective shield that results in solar reflectivity of 94.7% reducing the damaging UV that ultimately cause cracking, blistering and lifting. This heat reflection reduces utility costs. A 10-year material warranty is available.

SUPERIOR ADHESION

Forms a permanent bond that won't peel or chip.

EXCEPTIONAL FLEXIBILITY

An elongation factor of over 200% eliminates thermal shock and roof movement through expansion and contraction that can produce cracking. Maintains elastomeric properties after many years.

HIGHLY RESISTANT

To mildew, chemicals, fungus, acid rain, salt water, rust and ponding water.

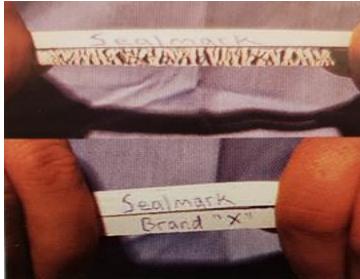
ENVIRONMENTALLY SAFE

VOC-compliant. No harmful vapors.

WATERPROOF

Eight times more water resistant than most asphalts. No penetration from ponded water after four weeks of rigorous testing.

STRETCH TEST



Confirms the ability of Sealmark coating to maintain total integrity on a rubber substrate while competitive material exhibit cracking/separation

FIRE RESISTANT



Has a class A fire rating and will not support combustion. Thermo-Sphere particles help create a thermal barrier.



SCAN ME

SPACE AGE TECHNOLOGY FOR YOUR ROOFING INVESTMENT

See reverse page for more information!

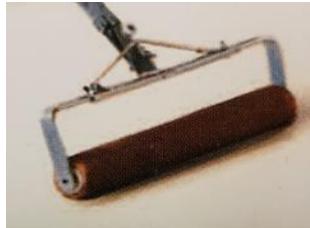


Application: Easy-to-use

The fluid solution is ready use right from the pail or drum and can be applied with a brush, roller or spray equipment. May require only one coat to weather protection. However, usually two coat application is needed depending on conditions and type of substrate. Dry times will vary. Soap and water clean up.



SPRAY



ROLLER



BRUSH

OVER 500 SHADES OF COLOR AVAILABLE



Before



5 Years After

MAY 18 2010

Technical Service Report		Project #	PX2881A	
Sealmark Mfg. Inc.		Quote #	2011-120	
Tony Copek		Date:	2/28/2011	
480 Gallie Dr. PO Box 91		PCB:	1000-22311	
Dovera PA 15033				
Ph: 724-379-4447 Fax: 724-379-8457				
Abstract: Analysis of one coating for Solar Reflectance per ASTM C1549 and Thermal Emissance per ASTM C1371.				
MT#	Description of Material	Receiving Date		
MTI-110139	One panel of Sealmark #1000 Roof Coat	2/25/2011		
Test	ASTM	Requirement	Result	Conclusion
Solar Reflectance	C 1549	N/A	94.7%	N/A
Thermal Emissance	C 1371	N/A	0.82	N/A
Conclusion: Tested By:		Reviewed By:		
Janna Pearson Laboratory Technician		Cindy Campbell Laboratory Manager		

TEST PROPERTIES AND APPROVALS

Accelerated Weathering	No signs of cracking, crazing, erosion, 200 hours weather meter	ASTM-E42
Adhesion	Exceeds maximum testing requirements	ASTM-D-3359
Impact Resistance	Withstood 160 pounds	ASTM-D-2794
Corrosion Resistance	300 Hours salt fog test. No effect	ASTM-B-117
Chemical Resistance	24 Hour exposure to 16 chemicals, No effect	ASTM-D-1308
Freeze/Thaw Cycle	10 cold/hot cycles. No cracking or other deleterious effects	ICBO SPEC
Hail Resistance	Passes-no fractures 2"steel ball dropped repeatedly through a 21-4" diameter tube	
Fungal Resistance	No fungal growth Tropical chamber exposure	ASTM-D03273-73T
Abrasion Resistance	Withstood 500 liters of falling sand abrasion. No wear through	ASTM-D-968
Water Resistance	No Effect. Excellent	D-2247
Ponding	After 4 weeks, no water had penetrated through the coating	U.S. Test Lab Procd.
Fire Resistance	Class A Fire rating	ASTM-E-108



Bob Williams
Manufacturer/Distribution
sealmarksupply@gmail.com

251-213-8098