

# TITLE 24 COMPLIANT COOL ROOF COMBINES WHITE ADHESIVE AND WHITE GRAVEL

## BURmastic® Rock-It™ Roof Surfacing SYSTEM

*Tremco offers state-of-the-art solutions for many roofing problems, whether a new, retrofit or replacement roof. Your Tremco representative is skilled in selecting the appropriate combination of systems and services to effectively meet your needs.*



**Tremco continues its tradition of leadership and innovation in the roofing industry with the new BURmastic Rock-It Roof Surfacing System, the only cold-process gravel surfacing system for built-up and modified bitumen roofs that meets the strict requirements of California Title 24 Energy Efficiency Standards for Residential and Non-Residential Buildings.**

### **Why BURmastic Rock-It Roof Surfacing?**

The BURmastic Rock-It Roof Surfacing System is unique because it combines the advantages of a graveled roof surface with the benefits of a cool roof system. It makes your aggregate roof a highly reflective surface that generates energy savings from lower air-conditioning loads and a reduced roof system heating and cooling cycle. A traditional built up roof with a white gravel surface has a reflectivity of 40%, while BURmastic Rock-It Roof Surfacing has an incredible reflectivity of 70% because it uniquely combines white gravel with white adhesive.

This roof surfacing system can contribute to earning LEED points under the categories of Sustainable Sites (Heat Island Effect), Materials & Resources (Local/Regional Materials) and Innovation & Design.

For new and replacement hot or cold applied built-up or modified bitumen roofing systems, using the BURmastic Rock-It Roof Surfacing System gives you *Peace of Mind* knowing that the superior waterproofing, fire resistance, and proven long-term performance of a Tremco BURmastic system protects your building.



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## RESTORE INSTEAD OF REPLACE

Title 24 Energy Efficiency Standards require that a re-roofing project covering more than 50 percent of the roof, or 2,000 square feet of an existing building, must have a Cool Roof. When you have a built-up or modified bitumen roof with an aggregate surface that is still functioning yet shows some signs of aging, roof restoration is a less expensive option than replacing your roof. Tremco's BURmastic Rock-It Roof Surfacing, which meets Title 24 standards, is your only alternative to a costly and disruptive built-up roof replacement.

## BENEFITS OF TREMCO'S BURMASTIC ROCK-IT ROOF SURFACING SYSTEM

**Complies with California's Title 24 Energy Efficiency Standards:** The BURmastic Rock-It Roof Surfacing System is labeled as a Cool Roof according to the requirements of the Cool Roof Rating Council (CRRC).


**White Adhesive and White Gravel Surface:** Highly reflective surface generates energy and operational cost savings from lower air-conditioning loads and a reduced roofing system heating and cooling cycle. The white gravel surface also provides superior fire resistance,

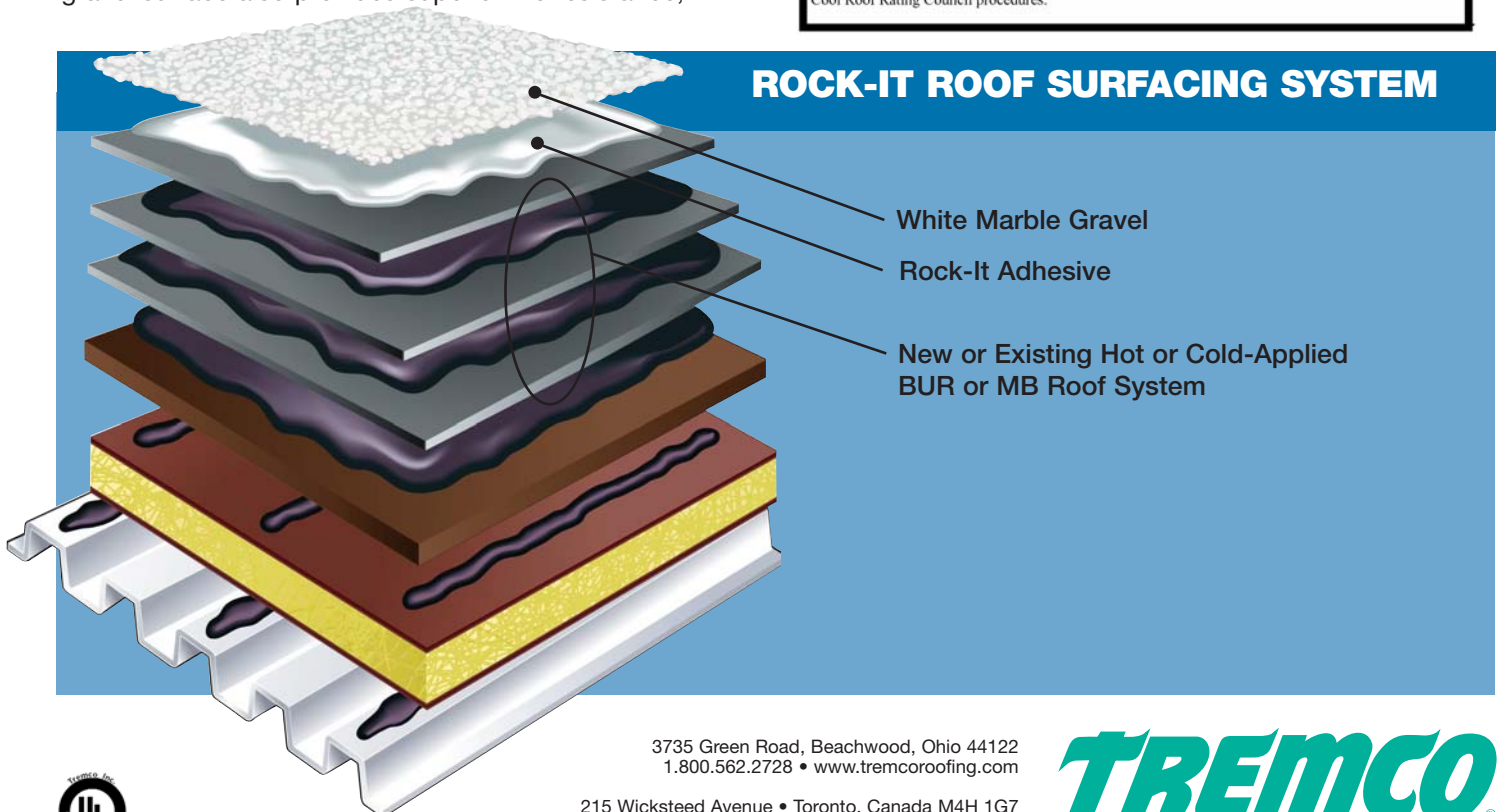
improved wind and hail damage protection, higher foot traffic resistance, and a better weathering surface than white single plies or white coatings.

**Low odor:** Meets the VOC requirements for adhesives in Los Angeles SCAQMD. Rock-It can be readily used in restrictive areas like schools and hospitals.

**Reliability of a BURmastic Roof System:** A seamless monolithic roof membrane provides outstanding tensile strength, redundant protection, superior waterproofing characteristics and long-term performance.

**Contributes to LEED points:** Points may be awarded in the categories of Sustainable Sites, Materials & Resources and Innovation & Design.

		<b>Initial</b>	<b>Weathered</b>
	<b>Solar Reflectance</b>	0.71	<b>Pending</b>
	<b>Thermal Emittance</b>	0.85	<b>Pending</b>
	Rated Product ID	0612-0006	
	Licensed Manufacturer ID	0612	
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>			



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**TREMCO**



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