

Tremco/Lucas Fire White Marble Roofing Aggregate

A Highly Reflective Aggregate for use in the Tremco Rock-It™ Roof Surfacing System

Composition: Tremco/Lucas Fire White Marble Roofing Aggregate is a white, highly reflective, kiln dried, durable roof surfacing material.

Basic Uses: Tremco/Lucas Fire White Marble Roofing Aggregate is used in conjunction with Tremco Rock-It™ Adhesive to provide a highly reflective, high emissivity roof surfacing system for use with both cold and hot applied built up (BUR) and modified bitumen (MB) roof systems. The Rock-It Surfacing System, featuring Tremco/Lucas Fire White Marble Roofing Aggregate, is suitable for use on both new bituminous roof systems or as a restoration surfacing on existing roofs that are in good, condition.

A roof surfacing consisting of Tremco/Lucas Fire White Marble Roofing Aggregate adhered in Tremco Rock-It Adhesive meets the requirements of California's Title 24 Energy Efficiency Standards for Residential and Non-Residential Buildings and has been tested according to the standards of the Cool Roof Rating Council (CRRC). Tremco/Lucas Fire White Marble Roofing Aggregate must be applied in Rock-It Adhesive in order to obtain this particular rating and classification.

Tremco/Lucas Fire White Marble Roofing Aggregate may also be applied to BUR and MB roof surfaces using other types of bituminous adhesives or flood coat applications of hot asphalt.

Limitations:

- Not intended to perform under ponding water conditions. Positive drainage required.
- All cold process roof systems, such as the BURmastic roof system, must cure a minimum of 30 days prior to application of the Rock-It Adhesive.

Color: White

Size: 3/8" (#4)

Packaging: Available in 80 lb.(36.3 kg.) bags with 35 bags per pallet. Also available in 3000 lb. (1360.7 kg) Supersacks (no deposit, no return bags)

Surface Preparation:

All fresh applications of mastic and cold process roof systems require a minimum of 30 days prior to application of the Rock-It Adhesive. Hot applied roof systems must cure at least 1 day prior to the application of Rock-It Adhesive.

Remove all dirt, dust, and other loose debris from the roof. Area to be surfaced must be clean, sound, and dry.

Application:

Fully mix the Rock-It Adhesive prior to application. Review the product data or label information for proper mixing instructions. Rock-It Adhesive must be heated during spray application by using an oil jacketed heat exchange unit. The recommended output material temperature range is 95° to 115°F (35° – 46°C).

Apply the Rock-It Adhesive to the roof surface at a coverage rate of 5 gal/100 ft² (2.0 L/m²). Immediately broadcast 200 lbs/100 ft² (24.4 kg/m²) of new, clean Tremco/Lucas Fire White Marble Roofing Aggregate into the adhesive.

Precautions: Users must read container labels and Material Safety Date Sheets for health and safety precautions prior to use.

Product Advantages	
Features	Benefits
Highly reflective surface	<ul style="list-style-type: none"> • Keeps roof surface temperature lower than typical gravel • Reduces air conditioning loads during peak of day. • Reduces Urban Heat Island Effect • Improves comfort within building
Durable surfacing	<ul style="list-style-type: none"> • Long life • Superior fire resistance • Protection from hail and falling objects • Resists damage from traffic

Availability and Cost: Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Maintenance: Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

Guarantee/Warranty: Tremco Inc. warrants Tremco/Lucas White Marble Roofing Aggregate to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any BURmastic Adhesive product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYER'S SOLE AND EXCLUSIVE REMEDY. All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

Statement of Policy and Responsibility: Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation. As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

Physical Performance Characteristics

Tremco/Lucas Fire White Marble Roofing Aggregate

Property	Typical Value
Hardness	5.0 Mohs
Specific Gravity	2.86
Color	White

TREMCO

An RPM Company

3735 Green Road
Beachwood, OH 44122
216-292-5000

220 Wicksteed Ave
Toronto, ONT M4H 1G7
416-421-3300

6590
Printed in USA

Rev. 3/05