

Tremco #1 White Marble Roofing Aggregate

A highly-reflective aggregate for use in the Tremco Rock-It® Roof Surfacing System

FEATURES

Highly reflective surface

Durable surfacing

BENEFITS

- 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
- Long life
- Superior fire resistance
- Protection from hail and falling objects
- Resists damage from traffic

DESCRIPTION

Tremco #1 White Marble Roofing Aggregate is a white, highly reflective, durable roof surfacing material. Tremco #1 White Marble Roofing Aggregate is comprised of specified gradations of marble aggregate with a maximum size of 3/8".

BASIC USES

Tremco #1 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 #1 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.

Tremco #1 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.

COLOR

White. As with all natural stone, some minor color variations may occur but do not affect the overall reflectivity of the roof surfacing system.

SIZE

3/8" nominal top size with a custom blended range of particle sizes.

PACKAGING

Available in 50 lb.(22.7 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

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 #1 White Marble Roofing Aggregate into the adhesive.

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.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Hardness	3.5 to 4.5 Mohs
Specific Gravity	2.86
Color	White

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MAINTENANCE

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

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Roofing Sales Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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