

Rock-It® Adhesive WB

A Low Odor, Water-Based, Aggregate Surfacing Adhesive for use in the Rock-It Roof Surfacing System

FEATURES

Highly reflective

Aggregate surfacing

Low odor/asbestos free

BENEFITS

- Keeps roof surface temperature down
- Reduces air conditioning loads
- Slows roof aging process
- Superior fire resistance
- Protection from hail and falling objects
- Can be readily used in restrictive areas, including schools and hospitals

DESCRIPTION

Rock-It® Adhesive WB is a white, water-based, highly reflective, asbestos-free, polymeric low volatile surfacing adhesive. Rock-It Adhesive WB is extremely low in odor and does not contain any bitumen.

BASIC USES

Rock-It Adhesive WB is designed for application as a cold process aggregate surfacing adhesive with BURmastic Roofing Systems. Rock-It Adhesive WB can also be used as a flood coat to adhere aggregate to new hot applied built-up and hot or cold applied or modified bitumen roof systems. Rock-It Adhesive WB is also used as a surfacing to adhere new aggregate in the restoration of existing multi-ply asphalt roof systems.

Rock-It Adhesive WB meets the VOC requirements for adhesives in the Los Angeles SCAQMD. Refer to UL Roofing Materials and Systems Directory and/or FM Approvals RoofNav for applicable system configurations.

COLOR

White

GRADE

Spray/squeegee.

PACKAGING

Available in 5 gallon (19L), or 53 gallon (201L) lined containers.

STORAGE LIFE

One year in unopened containers at warehouse temperatures between 45°F (7°C) and 110°F (43°C).

EQUIPMENT

Spray: 4000 psi output pressure with 3 GPM minimum delivery rate.

Spray tip: 0.052" to 0.072" (1.3-1.8 mm) reversible.

Mixing: For barrels, use a low speed, long paddle blade mixer such as the 600 Series Drum Mixer from Hennes-Johnson or Garlock. For 5 gallon pails, use a Jiffy Mixer attached to a low speed, heavy duty power drill. Propeller type mixers do not mix and turn the material effectively and are not recommended.

Squeegee Application: Triangular notched

APPLICATION

Surface Preparation: All fresh applications of mastic and cold process roof systems require a minimum 30 day cure period prior to application of Rock-It Adhesive WB.

All fresh applications of hot applied roof systems require a minimum of one day cure period prior to application of Rock-It Adhesive WB.

For new roof systems, the Rock-It WB Roof Surfacing System is intended for application directly to asphalt ply sheets. Do not apply hot asphalt glaze coats. Do not spread excess cold process ply adhesive over top ply surfaces intended for the Rock-It Roof Surfacing System.

Remove all dirt, dust, and other loose debris from the roof. Area to be surfaced must be clean, sound, and dry. All surfaces to receive Rock-It WB shall be lightly primed with Tremco SP Primer prior to application.

Surfacing Options: Remove cured skin of product, if present, prior to mixing container. Apply Rock-It Adhesive WB over smooth roof surfaces at 5 gal/100 ft² (2.0 L/m²). For existing roof restorations apply Rock-It Adhesive WB over roof surface at a rate of 7 gal/100 ft². Immediately broadcast 200 lb/100 ft² (24.4 kg/m²) of new, clean, white aggregate into adhesive.



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APPLICATION

CONTINUED

Recommended Gravel Sources: Tremco offers suitable 3/8" top sized white marble aggregate for use with Rock-It Adhesive WB.

- Tremco /A-1 Grit Snow White Marble Roofing Aggregate.
- Tremco #1 White Marble Roofing Aggregate.

Please call your local Tremco Roofing Representative to find out which aggregate is available in your area.

CLEAN UP

Clean equipment with water prior to cure.

LIMITATIONS

- Rock-It WB is not used as stripping adhesive for TPA Elastomeric Flashing. Must use the standard Rock-It Adhesive for this application.
- Not intended to perform under ponding conditions. Positive drainage required.
- Not for application over hot applied bituminous glaze coats.
- Not to be used as an insulation adhesive.
- Not for use as an interply adhesive.
- Not to be exposed to solvents, oils, or other contaminants harmful to roof coatings.
- Not intended for use as a smooth roof coating.
- Do not install on roofs with slopes greater than 2:12 (2" per foot).
- Not for use over coal tar roof systems.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Asbestos Content	none	EPA 600/R-93/116
Viscosity @ 77°F (25°C)	7,000-17,000 cP	ASTM D 2196
Density @ 77°F (25°C)	8.0-8.6 lbs/gal	ASTM D 6511
Nonvolatile content	43%	ASTM D 6511
Flash point	>250°F	ASTM D 93
VOC	46 g/L	ASTM D 6511

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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