

CAVR Vapor Retarder Adhesive

VOC-Free Urethane Adhesive



PRODUCT OVERVIEW & FEATURES

CAVR Vapor Retarder Adhesive is a highly elastomeric, one-part asphalt modified urethane adhesive that is VOC free and does not require mixing. CAVR Vapor Retarder Adhesive is designed for use as an adhesive for bonding approved base sheets as vapor retarder to approved substrates. CAVR Vapor Retarder Adhesive forms a strong bond to approved substrates, does not soften or damage the base sheets, and provides outstanding wind uplift protection. Additional advantages are as follows:

- Single component so it requires no mixing
- Solvent free
- Elastomeric, allowing it to remain flexible and absorb stresses

APPLICATION

Surface Preparation

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils or other contaminants that may result in a surface that is not sound or is uneven.

Approved Substrates

- Concrete
- Dens Deck® Primed
- SecureRock

For additional approved substrates, or for additional information, contact our Technical Department.

Equipment

1/4" (0.6 cm) notched or serrated squeegee

Ensure the substrate is suitable for bonding and is clean, dry, and free of defects. For dusty surfaces, a primer is required. Allow primer to dry. For additional information on the primers, contact our Technical Department.

Apply CAVR Vapor Retarder Adhesive in full coverage with a 1/4" (0.6 cm) notched or serrated squeegee directly to the substrate. Application rate shall be 1.5 to 2 gallons per 100 sq. ft. (9 m²). Coverage rates may vary over irregular surfaces.

Follow roof membrane manufacturers recommendations for installing the approved base sheet into the adhesive. Immediately place the approved base sheet into the freshly applied CAVR Vapor Retarder Adhesive. Do not allow the adhesive to skin over. Broom or roll the base sheet surface to ensure full contact. A continuous bleed-out of adhesive

should be present along all membrane side laps and head laps.

SAFETY

Prior to working with this or any product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

PACKAGING

Minimum ordering quantity of CAVR Vapor Retarder Adhesive is a pallet, which includes 36, 5-gallon (18.9 L) pails.

WARNINGS & LIMITATIONS

- Do not apply to wet or damp surfaces. This includes primers. Allow solvent based primers to completely dry before using the adhesive.
- Do not apply when surface temperatures are below 40°F.

DATA & TESTING

Storage	Store in original unopened packaging at temperatures between 40°F-100°F (4°C-38°C). For best results store material at temperatures between 60°F-80°F (15°C-27°C) just prior to use.
Shelf Life	6 months (when stored as recommended)
Color	Black
Weight	800 lbs.
Coverage Rate	1.5 to 2 gallons per 100 sq. ft. (9 m ²)*

*This coverage rate is achieved when applied with a 1/4" notched or serrated squeegee. Coverage rates may vary when used over irregular surfaces.

For specific application recommendations, please contact your local Viking Products Group representative.



3812 East 91st Street • Cleveland, OH 44105

Fax: (800) 350-2307

Phone: (800) 350-2142

www.vikingpg.com

© Viking Products Group 2018