

66AF Modified Bitumen Adhesive

DESCRIPTION:

Karnak #66AF Modified Bitumen Adhesive is a COLD-APPLIED, SBS POLYMER MODIFIED ASPHALT ADHESIVE, that provides great adhesive and elongation properties.

USES:

Karnak #66AF Brush-Grade is used to adhere SBS modified bitumen membranes, base and ply sheets. Karnak #66AF Modified Bitumen Adhesive can also be utilized to adhere conventional BUR ply sheets or fully granulated cap sheets.

Karnak #66AF Trowel-Grade can be used to make repairs on existing modified applications and flashings on vertical surfaces, i.e. skylights, vents and pipes.

SPECIFICATIONS:

ASTM D-3019 Type III

SURFACE PREPARATION:

All surfaces should be free from oil, grease, dirt and loose materials. All BUR surfaces should be patched and repaired with Karnak #19AF Flashing Cement and Karnak #31 Glass Membrane. Metal surfaces must have all rust and scales removed.

ADVANTAGES:

1. Easy to apply.
2. Eliminates the need for torches and kettles.
3. Excellent cure.
4. Tough, flexible, adhesive and cohesive film.
5. Excellent water and weather resistance.
6. Excellent general adhesive.
7. Excellent lap cement.
8. Good U.V. resistance.
9. Complies with current VOC regulations.
10. Asbestos-free.
11. Elastomeric, moves with substrate.

APPLICATION:

Apply Karnak #66AF Modified Bitumen Adhesive Brush Grade at a rate of approximately 1 gallon per 100 square feet on horizontal surfaces; irregular surfaces may require slightly more material. On vertical surfaces apply #66AF Modified Bitumen Adhesive Trowel Grade at 1/8" thickness (approx. 8 gallons per 100 sq. feet.) Karnak #66AF Modified Bitumen Adhesive may be applied by squeegee, roller, brush or trowel.

COVERAGE RATE:

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Apply Karnak #66AF Modified Bitumen Adhesive Brush Grade at the rate of 1 gallon per 100 sq. ft. On porous or irregular surfaces, 2 gallons per 100 sq. ft. may be required. Karnak #66AF Modified Bitumen Adhesive Trowel Grade should be applied at 1/8" thickness (approx. 8 gallons per 100 sq. feet.)

PHYSICAL PROPERTIES:

Weight per Gallon:	8.65
Shear Strength:	18 lbs./sq. in.
Peel Strength:	10 lbs./lin. in.
Elongation:	200%
Recovery:	80%
Cure Time:	24 to 48 hours @ 77°F
Application Temperatures:	40°F to 100°F

CARE OF TOOLS:

Equipment may be thoroughly cleaned after use with mineral spirits, taking necessary precaution when handling combustible materials.

CAUTION:

Do not use near open flame. Avoid breathing solvent fumes and prolonged contact with skin. Excessive application may create blistering. Application at temperatures below 40°F may take longer to cure. Do not take internally. If swallowed, **do not induce vomiting**. Call a physician immediately. Keep out of reach of children. Keep container covered when not in use. **Do not thin**. Dispose of in an environmentally safe manner. Cover air intakes during application and while drying.

PACKAGING:

Available in 5 gallon pails.

If further information is needed, contact Karnak Technical Services at 1-800-526-4236.

KARNAK

330 CENTRAL AVENUE, CLARK, NJ 07066
732-388-0300 • 800-526-4236 • FAX: 732-388-9422
WEB: <http://www.karnakcorp.com>

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