DESCRIPTION
A proprietary formulation consisting of select roofer’s flux asphalt, prime quick-setting VOC-compliant petroleum solvents, reinforcing minifibers, and styrene-butadiene-styrene (SBS) rubberized polymers blended to a brush/squeegee-grade consistency. 100% ASBESTOS FREE!

USES
To adhere SBS-modified bitumen membranes to the substrate, typically a coated fiberglass base sheet. The substrate to receive the adhesive must be smooth. Irregularities may cause voids, thus inhibiting proper bonding.

APPLICATION
Apply with a notched squeegee (notches 1/4" wide, 1/8" deep and spaced 1" on center), a stiff bristle brush at the rate of 1.5 gallons per 100 sq.ft.

APPLICABLE STANDARDS
Exceeds ASTM D 3019, Type III Standard Specification for Lap Cement Used with Asphalt Roll Roofing, CGSB 37-GP-56M, Miami-Dade County Product Control Approved NOA 08-0423.16 Expiration Date 07/24/13 U.L. Classified

PRODUCT NUMBER
30001338 – 3 GAL – Green Cove Springs FL
30001339 – 5 GAL – Green Cove Springs FL
30002193 – 3 GAL – Columbus KS
30002194 – 5 GAL – Columbus KS
30001341 – 55 GAL – Columbus KS

<table>
<thead>
<tr>
<th>TYPICAL PHYSICAL PROPERTIES*</th>
<th>MIN</th>
<th>MAX</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total solids (non-volatile), %</td>
<td>65</td>
<td>--</td>
<td>D 4479</td>
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<tr>
<td>Flash Point, F</td>
<td>100</td>
<td>--</td>
<td>D 93</td>
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<tr>
<td>Lap Strength/Shear, lbs/in²</td>
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<td>--</td>
<td>D 3019</td>
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<tr>
<td>Low Temperature Flexibility</td>
<td></td>
<td>Meets D 4479</td>
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<tr>
<td>Open time, minutes</td>
<td>5</td>
<td>30</td>
<td>--</td>
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<tr>
<td>Dry time @ 77 F</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Tack, minutes</td>
<td>30</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>To touch, minutes</td>
<td>90</td>
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<td>--</td>
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<tr>
<td>Cure time @ 77 F</td>
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<tr>
<td>2 hours, lbs./in.²</td>
<td>3.6</td>
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<td>D 3019</td>
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<tr>
<td>24 hours, lbs./in.²</td>
<td>13.8</td>
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<td>D 3019</td>
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<tr>
<td>5 days, lbs/in.²</td>
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<td>37-GP-56M²††</td>
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<tr>
<td>Fully cured, lbs/in.²</td>
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<td>37-GP-56M²††</td>
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<tr>
<td>VOC, grams/litre</td>
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<td>500</td>
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NOTE: †ASTM D 3019 requires minimum bond strength of 4.25 lbs./in.² after 24 hours.
††37-GP-56M is the CGSB (Canadian General Standards Board) "Standard for: Membrane, Modified, Bituminous, Prefabricated, and Reinforced for Roofing" which sets minimum Lap Joint Strength @ 8.2 lbs./in.².

*All values stated as nominal

For Technical Services call 800-641-4691.

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Northeast District 4500 Tamko Drive, Frederick, Maryland 21701 800-368-2055
Southeast District 2300 35th Street, Tuscaloosa, Alabama 35401 800-228-2656
Southwest District 7910 South Central Expressway, Dallas, Texas 75216 800-443-1834
Western District 5300 East 43rd Avenue, Denver, Colorado 80216 800-530-8868

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tamko.com
ADDITIONAL APPLICATION INFORMATION
As in all roofing systems, proper membrane lap construction is critical. It is essential that laps receive the proper amount of adhesive and a slightly thicker application rate in these areas is acceptable. Ensure the adhesive is visible at all completed lap edges and ends. Once laps are adhered, gently roll or press the laps to ensure good bonding. CAUTION: Too much pressure on the roller may force adhesive out and cause premature system failure. Alternately, lap seaming by hot air welding may be acceptable; consult the membrane manufacturer.

In addition to adhesive, backnailing is required of the SBS Modified Bitumen membrane on roof slopes greater than 3/4” in 12”. Some SBS membrane manufacturers may require backnailing at lower slopes. Check membrane manufacturers application recommendations.

PRECAUTIONS
* DO NOT HEAT! DO NOT THIN.
* Excessive foot traffic on recently applied systems may cause voids, poor bonding or premature system failure.
* Excessive adhesive application (greater than 1.5 gallons per 100 sq.ft.) may cause membrane blisters, slippage and/or granule loss.
* Application at 50 F or less inhibits drying time and may inhibit proper bonding.
* NOT FOR USE with APP (Atactic Polypropylene) or membranes which have a plastic or polyethylene backing.
* APPLY OUTSIDE AND IN A WELL VENTILATED AREA. DO NOT USE ON HOMES WITH POORLY VENTED OR NO ATTIC SPACE.

CAUTION: This product contains crystalline silica. Crystalline silica has been classified as a “known” human carcinogen by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. This product also contains cutback asphalt. IARC has classified “extracts of steam and air-refined bitumens” (cutback asphalt) as “possibly carcinogenic to humans.” The physical nature of this product may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of this product. Take precautions to prevent breathing fumes and contact with skin.