

TAM-PRO® M3 ADHESIVE

PRODUCT DATA

DESCRIPTION

A special viscosity adhesive. Blended to a smooth sprayable consistency, containing roofing grade asphalt, petroleum solvents, and tough nonasbestos fibers. **100% ASBESTOS FREE!**

M3 Adhesive is available in 5-gallon containers, or 350-gallon totes. Totes are available only in select areas.



USES

Primarily used as the interply adhesive for modified bitumen roofing systems. Other uses include applying as an adhesive for granule or gravel surface coats.

PRODUCT NUMBER

30001665 – 5 GAL – Columbus KS
30001319 – 350 GAL TOTE – Columbus KS

APPLICATION

Apply product at rate specified using an airless pump, brush, or serrated-edge squeegee. Application temperature may be as low as 40° F if stored at room temperature prior to use. Spray application may require pre-heating of material depending upon type of spray equipment used. Material temperature should be 100° F at the spray tip for best application. Do not allow material temperature to exceed 180° F. Use the following application rates:

Interply- Squeegee/brush - 1.5 - 2.0 gal./100 sq. ft.
Spray - 1.5 - 2.5 gal./100 sq. ft.

Surface Coat- Granule - 3 to 4 gal./100 sq. ft.
Gravel Surface - 5 gal./100 sq. ft.

Aggregate Surfacing: Immediately after application of M3 Adhesive, evenly spread specified aggregate at the following rates:

Granule Surface - 60 lbs./100 sq. ft.
Gravel Surface - 400 lbs./100 sq. ft.

Caution: Keep foot and equipment traffic to a minimum for 5 days after application to minimize displacement of adhesive. Use red rosin sheets under the base ply on all wood decks or in situations where the adhesive may flow through roof deck openings or seams.

TYPICAL PHYSICAL PROPERTIES*

	Minimum	Maximum	Test Method
Total solids (non-volatile), %	80	--	D 4479
Volatiles, %	--	20	D 4
Flash Point, °F	120	--	D 93
Asphalt, %	40	60	D 4
Viscosity, Stormer/450 gram @ 77°F, seconds	50	100	D 4479
VOC, grams/litre	--	250	

*All values stated as nominal.

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.

TAMKO
BUILDING PRODUCTS

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For Technical Services call 800-641-4691.

Central District	220 West 4th Street, Joplin, Missouri 64801	800-641-4691
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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