

TAM-PRO® 846

FIBERED EMULSION COATING

MANUFACTURED IN COLUMBUS, KS

PRODUCT DATA

DESCRIPTION

Information included in this product data sheet was current at time of printing.

To obtain a copy of the most current version of this product data sheet, visit us online at tamko.com or call us at 800-641-4691.

TAM-PRO® 846 FIBERED EMULSION COATING is a blend of select clay, asphalt, sized fibers and water.

- Acid and alkali resistant
- Contains no VOC's
- 100% asbestos free
- May be applied using sprayer or roofer's brush

USES: Helps provide an additional weathering layer for asphalt roofing systems or metal roofs. Dries to form a surface that resists acid and alkali. Also used as a surface preparation for the application of aluminum roof coating, as well as damp-proofing of concrete and masonry surfaces and ICF (insulated concrete forms).

NOTICE: THIS PRODUCT IS SOLD "AS IS" AND WITHOUT WARRANTY OF ANY KIND. ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED.

APPLICATION

The surface to receive TAM-PRO 846 Fibered Emulsion Coating must be clean, free of dirt, debris, oil, grease, rust, etc. and must be structurally sound. In any case where adhesion is found to be marginal, prime the surface with TAM-PRO 813 Quick Dry Asphalt Primer at the rate of 3/4 gallons per 100 square feet prior to the application of TAM-PRO 846 Fibered Emulsion Coating. As an alternative on nonmetal surfaces, TAM-PRO 846 Fibered Emulsion Coating mixed 50/50 with water can be used as a primer at a rate of approximately 1 gallon per 100 square feet. NOTE: All metal surfaces must be primed with TAM-PRO 813 Quick Dry Asphalt Primer. Allow primer to thoroughly cure for 24 to 72 hours, depending upon weather conditions. Apply one coat of TAM-PRO 846 Fibered Emulsion Coating at the rate of 3 to 4- gallons per 100 square feet with a roofers brush or spray apparatus. If the emulsion is to serve as a base for an aluminum coating, it must be allowed to thoroughly cure prior to application of the aluminum coating, normally 72 hours minimum.

Caution: Keep from freezing. Do not apply emulsion at temperatures below 40 °F or if temperatures below 40 °F are expected within 48 hours after application. Shelf life is one year from date of manufacture.

TECHNICAL INFORMATION

Independently Tested by 3rd Party for Compliance with:	ASTM D1227, Type II, Class 1
UL Classified	Roofing System Component
Florida Building Code Approved	FL 1960
Miami-Dade County Florida Approved	NOA 17-1211.07 Expiration: 07/24/2019

TYPICAL PHYSICAL PROPERTIES

Test	Method	MIN	MAX
Total solids, %	D2939	45	55
Weight per Gallon, lbs.	D1227	8.2	9.0
Firm set, hours	D2939	--	24
Flexibility, 32 °F ± 1 °F		No cracking or flaking	



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WARNING: 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.