



FlexShield

#126 No Fiber Asphalt Emulsion

Product Information and Technical Data

#126 No Fiber Asphalt Emulsion is a mineral stabilized, solvent-free, colloidal asphalt emulsion roof coating. Careful production from select asphalts and special stabilizers results in a smooth, homogenous cold applied roof coating. Applied as directed, it cures to a durable, weatherproof roof surface. After a weathering period of one month, a finish coat of aluminum reflective coating can be applied a longer-wearing roof surface. Meets all requirements of ASTM D-1227-87, Type III.

Uses

#126 No Fiber Asphalt Emulsion is a weatherproof surface coating for smooth surface built up, composition, or modified bitumen roofs. It may also be used as a weatherproof surface coating for metal roofs and as damp proofing for concrete and masonry surfaces.

Advantages

#126 No Fiber Asphalt Emulsion can be used with polyester or fiberglass fabrics for an easy to install, economical roof system. It cleans up with water, is non-combustible and adheres naturally to damp surfaces.

Installation

Coverage

Product yield to achieve desired rate will be from 2-1/2 to 4 gallons per 100 square feet per coat. The yield varies according to the existing surface texture. As a general rule, the smoother the surface, the less material is required. Recommended application rate is 24 to 56 mils wet film thickness producing 12 to 28 mils dry. A mil is 1 /1000 of an inch.

Surface Preparation

Remove all dirt, dust, debris and standing water by brooming and by forced air when necessary and where no danger or nuisance is caused to areas adjacent to work. All loose gravel must be removed from ballasted roofs. Scrape back all loose and scaled coating to still-bonded edges. Make all necessary repairs to existing surface prior to coating. Split seams, blisters and cracks in existing surface should be repaired with **#102 Roof Cement** and reinforced with GlobalShield Polyester. Heavily weathered asphalt, oxidized metal and all concrete surfaces should first receive an application of **#101 Asphalt Primer**. Standing water must be removed, but the coating may be applied to a damp surface.

Application

Apply by spray with a standard mastic pump and gun sized by a knowledgeable pump dealer for the particular application or by pouring directly from the container and spreading with a standard roofing brush. Be sure to spread product evenly and brush smooth before product begins to set. Can be applied in one or two coats at the rate of 2-1/2 to 3-1/2 gallons per 100 square feet, per coat. When adding glass or polyester mat, simply roll fabric onto the freshly applied first coat. Brush out wrinkles and allow curing for one hour. Apply second coat and brush smooth.

#126 No Fiber Asphalt Emulsion cleans up with water. Use mineral spirits if product has dried.

For the easiest workability in cold temperatures, warm containers by storing them overnight in a room at 65° to 75° F.

Drying Time: Four to eight hours at 70° F. & 50% relative humidity. Allow 7 to 14 days before exposure to foot traffic.

Allow Asphalt Primer to penetrate and set for 24 hours before applying emulsion products.

Restrictions

Do not use in high humidity or when rain is imminent or forecast. Until thoroughly set, the product can be washed off by rain. Do not use with PVC film. Do not use where material, once applied, may come into contact with potable water. Not for use on or with products containing coal tar.

Do not use on slate shingles or apply directly to wood surfaces. Surfaces to be dry and clean and must remain so for 24 to 48 hours after application. Not for use over rubber or plastic membranes - asphalt and modified only. For exterior use only. **Protect from freezing.** The product is irreparably damaged by freezing.

Cautions

This product is combustible. Keep away from heat, sparks and open flame. Avoid repeated or prolonged contact with skin. If swallowed, do not induce vomiting, Contact Physician Immediately. Keep container closed when not in use. KEEP AWAY FROM CHILDREN. Product label and Material Safety Data Sheet contain further information on the safe use of this product and precautions for the safe disposal of the container. They should be read and understood prior to use.

SPECIFICATIONS

Solids by Weight	50%
Solids by Volume	50%
Weight Per Gallon: Pounds	8.5
Flash Point	N/A
P.H.	7.0
Viscosity at 77° F.	50,000 cps.
Long-Term Service Temperature	-50° F. to +160° F.
Water Resistance: Intermittent Exposure	Good
Water Resistance: Ponged	Poor
Solvent Resistance	Poor
U.V. Resistance	Good

PACKAGING INFORMATION

Product Number	Size	Quantity	Weight
126-055	55 gal.	Each	510 lbs.
126-005	5 gal.	Each	45 lbs.

Availability and Costs:

Availability: Products are immediately available from GlobalShield, Inc. throughout the United States.

Cost: Cost data is available from your local GlobalShield representative.

Technical Services: GlobalShield Technical Services Department provides problem analysis and assistance in developing recommendations for special applications. Warranty systems require inspection by GlobalShield prior to installation. Progress and final inspections are also required.

Statement of Policy and Responsibility:

GlobalShield takes responsibility for the furnishing of quality materials, and providing specifications and recommendations for their proper installation. GlobalShield does not, either itself or through its representative, practice architecture or engineering. GlobalShield offers no opinion on and expressly disclaims any responsibility for the structural soundness of any roof deck on which its products may be applied. Opinions of competent structural engineers should be obtained by the owner as to the structural soundness of the roof deck and its ability to properly support the contemplated roof installation. GlobalShield accepts no liability for any failure of the roof deck or resultant damages and no GlobalShield representative is authorized to vary this disclaimer.



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