



FlexShield

#120 Asphalt Fibered Roof Coating

Product Information and Technical Data

#120 Asphalt Fibered Roof Coating is a tough, high quality coating manufactured with specially selected asphalts, mineral fibers, plasticizers, and other additives. It applies easily by brush or spray and displays unusually strong bonding and penetrating qualities. Applied as directed, it cures to a durable, weatherproof roof surface with excellent long-term flexibility. It increases roof service life and helps preserve old, dried out roof surfaces.

Uses

#120 Asphalt Fibered Roof Coating is a weatherproof surface coating for built up or composition roofs. It may also be used as a weatherproof surface coating for metal roofs as well as masonry surfaces and gutters.

Advantages

- Ready to use - requires no stirring or heating. Internally reinforced - fills and bridges hairline cracks.
- Seals oils in and water out while the preserving roof surface.
- Remains flexible as it resists sun, wind, rain, ice, and snow.

INSTALLATION

Coverage

Product yield to achieve desired rate is 2 to 10 gallons per 100 square feet. Yield varies according to the existing surface texture. As a general rule, the smoother the surface, the less material required.

Smooth surfaced built-up roofs – 2.5 to 5 gallons per 100 s.f. Gravel surfaced built-up roofs – 7 to 10 gallons per 100 s.f. Apply approximately 450 pounds of new gravel per 100 s.f. while coating is still wet. Metal roofs – 2 to 3 gallons per 100 s.f.

Surface Preparation

Remove all dirt, dust, debris and standing water by brooming and by forced air when necessary where no danger or nuisance were caused to adjacent areas. 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 surfaces prior to coating. Splits in seams, blisters and cracks should be repaired using **#102 Roof Cement** reinforced using Polyester Mat. Heavily weathered or exposed felt surfaces, as well as concrete, masonry or rusted metal should first be primed using **#101 Asphalt Primer**. Metal roofs should be allowed to weather for six months prior to coating. All surfaces must be dry prior to applying.

Application

Apply by spray using 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 product is spread evenly.

#120 Asphalt Fibered Roof Coating cleans up with mineral spirits, but do not with solvents.

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

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

Restrictions

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, clean and must remain so for 24-48 hours after applying. Not for use over rubber or plastic membranes - asphalt or modifieds only. For exterior use only.

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 using.

SPECIFICATIONS

Solids by Weight	69%
Solids by Volume	65%
Weight Per Gallon: Pounds	8
Flash Point	105° F (Seta C.C.)
P.H.	N/A
Viscosity at 77° F.	12,000 cps.
Long-Term Service Temperature	-60° F. to +160° F.
Water Resistance: Intermittent Exposure	Excellent
Water Resistance: Poned	Fair
Solvent Resistance	Poor
U.V. Resistance	Good

PACKAGING INFORMATION

Product Number	Size	Quantity	Weight
120-055	55 gal.	Each	450 lbs.
120-005	5 gal.	Each	42 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. Warranted 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, or 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.



320-O Northpoint Parkway
Acworth, GA 30102
800-374-7663
770.974.2499
Fax: 770.974.2723
info@globalshield.us
www.globalshield.us