



FlexShield

#124 Asphalt Roof Resaturant

Product Information and Technical Data

#124 Asphalt Roof Resaturant is a carefully formulated blend of refined asphalts, mineral fibers and penetrating oils. #124 Asphalt Roof Resaturant penetrates existing asphalt roof mats and gives new life to old asphalt. In addition to its restorative properties, it deposits a heavy layer of asphalt that remains on the roof surface as a protective coating and binder for new roof ballast.

Uses

#124 Asphalt Roof Resaturant is used for dead level and mildly sloped gravel and slag ballasted roofs and for dried-out level or mildly sloped modified bitumen roof surfaces.

Advantages

- #124 Asphalt Roof Resaturant enables modified bitumen and built up roofing to be economically maintained, avoiding costly replacements.
- Penetrates and restores flexibility to old roof surfaces as it deposits a heavy, protective layer that withstands the elements.
- Contains no coal tar derivatives incompatible with asphalt bitumen.

Installation

Coverage

Product yield for achieving desired rates will be from 7 to 10 gallons per 100 square feet. Yields vary according to existing surface textures. As a general rule, the smoother the surface, the less material required. Recommended application rate is 84 to 120 mils wet film thickness producing 41 to 58 mils dried. A mil is 1/1000 of an inch. . Requires installation of new gravel at an approximate rate of 450-500 pounds 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 is evenly spread.

#124 Asphalt Roof Resaturant cleans up with mineral spirits, but do not thin 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.

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 and clean and must remain so for 24 to 48 hours after application. 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 use.

SPECIFICATIONS

Solids by Weight	68%
Solids by Volume	70%
Weight Per Gallon: Pounds	7.8
Flash Point	105° F (Seta C.C.)
P.H.	N/A
Viscosity at 77° F.	8,000 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
124-055	55 gal.	Each	490 lbs.
124-005	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. 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, 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.

