



# *FlexShield*

## **#122 Butyl-Lastic Roof Coating**

### **Product Information and Technical Data**

**#122 Butyl-Lastic Roof Coating** is a premium quality asbestos-free, cold process roof coating manufactured with specially selected asphalts and raw materials. Butyl-Lastic is formulated with a high concentration of butyl rubber that imparts exceptional flexibility to the cured coating. Butyl-Lastic is also reinforced with select high tensile strength fibers to provide a tough, weatherproof roof surface for all seasons. Its unique combination of elasticity and durability makes Butyl-Lastic superior to conventional fibered roof coatings.

#### **Uses**

#122 Butyl-Lastic Roof Coating forms a resilient, weatherproof surface coating for built up roofs. It is also a resilient, weatherproof surface coating for metal and concrete roofs.

#### **Advantages**

#122 Butyl-Lastic Roof Coating is excellent when used in conjunction with polyester fabric for the ultimate cold process roof system. Butyl-Lastic forms a flexible and tough membrane delivering long lasting roof protection. It applies smoothly and easily.

#### **Installation**

##### **Coverage**

Product yield for achieving desired coverage will be from 2.5 to 7 gallons per 100 square feet. Yields vary according to existing surface textures. Generally, the smoother the surface, the less material required. Recommended application rate is 40 to 112 mils, wet film thickness producing 28 to 79 mils dried. 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 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 pouring directly from the container and spreading with a standard roofing brush. Be sure to spread product evenly. For polyester fabric installation, apply a base coat of Butyl-Lastic onto roof at 2 to 4 gallons per 100 square feet. Imbed the fabric in wet material, taking care to smooth out wrinkles. Overlap 4" on side laps and 6" on head laps. Apply a finish coat of Butyl-Lastic at 2.5 to 4 gallons per 100 square feet.

#122 Butyl-Lastic Roof Coating 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. 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 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	70%
Solids by Volume	70%
Weight Per Gallon: Pounds	7.7
Flash Point	105° F (Seta C.C.)
P.H.	N/A
Viscosity at 77° F.	40,000 cps.
Long-Term Service Temperature	-60° F. to +180° F.
Water Resistance: Intermittent Exposure	Excellent
Water Resistance: Poned	Good
Solvent Resistance	Poor
U.V. Resistance	Good

## PACKAGING INFORMATION

Product Number	Size	Quantity	Weight
122-055	55 gal.	Each	500 lbs.
122-005	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. 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