

# LAURENCO

## RUBBERIZED FLASHING COATING

### #A7305

#### PRODUCT DESCRIPTION

RUBBERIZED FLASHING COATING is a mastic which has been formulated as a long-lived, protective top coating for all flashing installations. This mastic type coating consists of a specified aliphatic asphalt base which is modified with synthetic rubbers (butyl and chloroprene). These materials are combined with gilsonite (a hard mined asphalt), lampblack and other appropriate stabilizers to provide a "gel" factor, ultra-violet ray resistance and a high melt point to eliminate the usual "cold flow" apparent in mastic grade materials. This mastic is solvated with a V. M. & P. Naphtha (an aliphatic solvent) with less than one (1) percent aromatic solvent addition.

RUBBERIZED FLASHING COATING will adhere and protectively coat the following materials and products:

- It is compatible with other asphaltic materials including modifiers.
- It is compatible with coal tar roofing and waterproofing materials because most of the oils have been supplanted using synthetic rubbers to provide the stable plasticizer (flexing agent) necessary.
- It will adhere polyvinyl chloride (PVC) including preformed flashing designs; all synthetic rubbers; glass, polyester and organic materials consisting of felts and fabrics.
- It may be used as a seal over synthetic rubbers, epoxies, PVC's, acrylics, urethanes plus coal tar pitch and asphalt materials.
- It will adhere insulation materials; i.e. glass fiber, foam glass, extruded and expanded polystyrene and polyisocyanurate.
- It will adhere to brick and concrete masonry units (see Item No. 3.3. following), ceramic and metals after any protective oils (other than pure petroleum derived), silicones and silicates are removed.

RUBBERIZED FLASHING COATING will not adhere to the following:

- latex concretes (dusty and/or dirty surfaces),
- most cure agents,
- concrete masonry units which have a granular (unstable) surface, unless a coating of rubberized primer is first applied at the rate of 3/4 gallon per 100 square feet to stabilize and/or penetrate these surfaces. A maximum rate of one gallon per 100 square feet can be used for difficult surfaces. Allow this primer to dry (usually 1 to 2 hours; the maximum is 8 hours depending on temperature and humidity). **DO NOT EXCEED THESE QUANTITIES.**

## APPLICATION METHOD

### Application tools:

- a wood or smooth edged metal float,
- a triangular metal trowel,
- the workman's hand encased in a solvent resistant rubber glove, and/or a 6 inch or 8 inch metal framed squeegee with a neoprene (solvent resistant) blade.

### Installation:

Fabrics: Apply the Rubberized Flashing Coating at the rate of 2-1/2 gallons per 100 sq. ft. per ply. Top coat at the rate of 3 gallons per 100 sq. ft.

Felts: Apply to the Rubberized Flashing Coating at the rate of 1-1/2 gallons per 100 sq. ft. per ply of felt. Top coat at the rate of 2-1/2 gallons per 100 sq. ft.

Sheets and films: Apply at the rate of 1-1/4 gallons per 100 sq. ft., the first ply. Each additional ply shall be adhered in 3/4 gallon per 100 sq. ft. Top coat at the rate of 2 gallons per 100 sq. ft.

## TECHNICAL DATA

Color:	Black
Permeability:	0.005 grams/sq. ft. (0.0077 grains/sq./ft.) maximum. Test Method: ASTM E 96-80 (Water Method, Inverted Cup).
Weather-O-Meter:	Shore Hardness A=65 max. No cracking with a maximum 2% slump. Color will weather to a soft charcoal gray. For all normal environments: average hardness is 58 to 63 over a 10 year span. Test Method: ASTM D 529-82 (Daily Cycle B).
Adhesion Test:	201 lbs. per sq. in. average. Test Method: ASTM C836-84
Ductility after Weather-O-Meter Testing:	56 percent at 39.2 degrees F. Test Method: ASTM D 113-85.
Solubility Parameter:	7.4 max.
VOC:	Less than 250 grams per liter.

Note: Rubberized Flashing Coating is only supplied in 5 gallon size pails only.

Additional information concerning specification and application usage may be obtained from Laurenco's Technical Director by calling 1-800-446-2340.

## **CAVEATS (Warnings) and MISCELLANEOUS ADDITIONAL INFORMATION:**

**Accidental spills or marks during application** may be removed using a CO<sub>2</sub> foam fire extinguisher. Treat offending area with the foam to freeze (harden); then immediately remove the coating by peeling it from the surface beneath. Do not use any solvents to remove this offending material because the solvated material will penetrate the surface you are trying to clean causing a stain that is almost impossible to remove.

Note: Many times residual or light stains will be quickly removed by lightly sand blasting or blasting using a cellulose fiber, i.e. corn husks is a cellulose fiber that will absorb the oils and solvents causing these stains.

### **Clean-up for the Installers:**

Use a lanolin/solvent hand cleaner containing no grit (abrasives) to remove the product from skin. Follow by washing with soap and water. If someone first cleans with a solvent (any solvent), rinse thoroughly all affected areas with cold tea to neutralize the solvent's activity; then follow with soap and water. Finish by using VASELINE PETROLEUM JELLY as a protective cover for all affected areas. This will also provide a mild sun screen and protection from wind-burn.

**NOTE:** We use a solvent that is considered "benign." However, it is always wise to be careful to avoid solvent burns and other possible allergic reactions.

### **Cleaning and Storing Used Application Tools:**

Scrape or wipe with the polyethylene release sheet the flashing coating material from squeegees, roller frames and brushes. Place these items in a bucket of water to prevent air hardening.

Clean utility knives, trowels and floats with charcoal lighter fluid. This solvent is somewhat slower than an aromatic such as xylene or toluene, but it poses a much lesser solvent problem for the installers plus it is usually readily supplied at stores in proper storage containers.

**MATERIAL WARRANTY:** a material warranty only is offered by Laurenco waterproofing to certify that our **RUBBERIZED FLASHING COATING** is as we have stated herein as to use and application, unless it forms a part of an entire Laurenco Waterproofing and/or Roofing System; then a full system guaranty is offered.