



### APPLICATION TECHNIQUES



### DESCRIPTION

ALCO CAP Asphalt Mastic is a superior blend of asphalt, solvents and fiber fillers. The fillers in this product strengthen the liquid asphalt to form a tough but elastic surface. Once cured, it will not track in summer or crack in winter.

The coating is reinforced with mineral fibers which make it extremely tough and weather resistant. It is especially designed for the CAP System. It is recommended as a base and surface coating to be used in combination with ALCO Poly-S, a stitchbond polyester. It provides an excellent re-roof system to a wide range of roof areas, while adding years of service to the life of a roof.

### USE

Ideal for use with the CAP System.

### ADVANTAGES

- Excellent weather resistant coating
- Reinforced with fibers that form a tough but elastic coating
- Adds years of service to the life of the roof



### Full ALCO Warranty

Ask your sales representative or visit our Web site for complete details.



*ALCO Products offer installers a complete line of roof protection products.*

Your Second Line of Defense™

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### PREPARATION

Surface to be coated must be clean and dry. Repairs must be done before coating is applied. All blisters, parapets and protrusions should be repaired with ALCO 24/7 Flashing Cement or ALCO Wet-Bond Cement.

### APPLICATION

CAP Asphalt Mastic can be applied directly from the container using a roof brush, squeegee or spray applicator. Do not thin or apply like paint. Brush in one direction only. Be sure to fill all hairline cracks and crevices to insure a uniform coat over entire roof surface.

CAP SYSTEM: Using a 1, 2 or 3 ply method, brush, spray or squeegee mastic on roof while embedding Poly-S into material and lap accordingly up roof surface. Make sure to dry brush Poly-S to eliminate air pockets and wrinkles. Then top coat with CAP Mastic.

NOTE: Keep in mind that Poly-S is 40" wide.

### COVERAGE

2 – 2.5 Gallons/100 SF

### SPECIFICATION

ASTM D-4479, Type II

### VOC

Not to Exceed: 300 g/L 2.50 Lbs/Gal

FOR OUTDOOR USE ONLY

DO NOT THIN THIS PRODUCT

SECURE COVER WHEN NOT IN USE

### PACKAGING

5 Gallon Pail 36/Pallet

55 Gallon Drum 4/Pallet

### LIMITATIONS

- Do not use on wood
- Not compatible with roofs previously coated with Coal Tar
- For professional use only
- Do not thin this material
- May not be compatible with some one-ply roof systems. Check with manufacturer of roof system before application.

### PROPERTIES

Flash Point (ASTM D-93):	100° F. +
Weight per Gallon (Approximate):	8.5 Lbs ± 0.5
Viscosity @ 77° F. :	50 – 100 cps
Non-Volatile (Fed Test Method 141):	50% +
Percent of Filler:	5% - 20%
Percent of Specially Processed Asphalt:	40% +
Percent of Total Solids, by Volume:	58% +
Film Thickness of 1 GAL/100 SF: (less absorption by surface)	1/64"
Drying Time:	2 - 3 Days
Service Temperature, Extended Exposure:	-20° to 150° F.
Resistance to Oils & Solvents:	Poor
Resistance to Sunlight:	Excellent
Resistance to Chemicals:	Good
Effect of Weathering:	Slight Chalking
Resistance to Water:	

Under Good Drainage Conditions: Excellent

Under Continuous Submersion: Not Recommended

FOR FURTHER SAFETY INFORMATION SEE MSDS REGARDING THIS PRODUCT

### PRECAUTIONS

**Caution** Combustible - Contains Petroleum Distillates

**Hazard Rating:** Health – 1 Fire – 2 Reactivity – 0  
(0 = Least; 4 = Extreme)

**Respiratory:** Use with adequate ventilation. Inhalation of high vapor concentration may cause headaches and/or dizziness. NIOSH/MSHA Respirators required if TLV is exceeded.

**Personal Protection:** Avoid prolonged or repeated contact with skin, which may cause irritation. Wear chemical resistant gloves. Do not get in eyes; wear protective goggles. Wear protective clothing if needed. Do not take internally.

**Fire Protection:** Keep away from heat, open flame and any source of ignition.

### FIRST AID

**Eye Contact** – Rinse immediately with water for 15 minutes and seek medical advice.

**Skin Contact** – Wash thoroughly with soap and water.

**Inhalation** – Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration; get medical attention and keep victim warm.

**Ingestion** – Do not induce vomiting. Get medical attention immediately.

**Waste Disposal** – Seal container when not in use. Empty containers must be disposed in an approved landfill in accordance with local, state and Federal regulations.

**KEEP OUT OF REACH OF CHILDREN!**