



## **ALUM-COATING™** **Aluminum Roof Cement**

A heavy consistency mastic repair cement formulated with premium grade aluminum pigment for a bright reflective finish. Manufactured from refined asphalts, special fillers, fibers, and solvents, **Aluminum Roof Cement** bonds tightly and remains pliable. Use anywhere an asphalt roof cement can be used but an aluminum appearance is required.

### Uses

- Use for seams and fastener heads on metal roofs.
- Use for any rooftop repair including: flashings, chimneys, cracks and splits, blisters or anywhere that a tight, weatherproof seal is needed and a reflective aluminum finish is desired.

### Advantages

- Easily applied with trowel or putty knife.
- Aluminum finish for aesthetics.
- Stays soft and pliable in all types of weather.
- Forms a weatherproof seal for many years.

## **INSTALLATION**

### Coverage

- 4 to 8 gallons per 100 square feet depending on porosity and smoothness of surface and type of repair being done.

### Surface Preparation

- Surface must be clean and dry. Remove all dirt, dust, debris and standing water by brooming or power washing where necessary and where no danger or nuisance is caused to areas adjacent to work. All loose gravel must be removed from ballasted roofs. Scrape back to a hard edge all loose or scaled coating. Make all necessary repairs to existing surface prior to coating. Make sure surface edges of areas to be repaired are flush to surrounding surface. On metal roofs, replace all loose or pushed up fasteners with larger ones. Make sure all laps are tight. Dried out felt or composition, oxidized metal, and all concrete surfaces should receive an application of **WEATHERPROOF™** Asphalt Primer (See Technical Bulletin Number 2-006R2 prior to repair. Rusted metal roofs or areas with scaled coating require brushing and scraping.

### Application

- Apply by trowel to area to be repaired. Press material tightly into cracks, splits and seams in vertical and horizontal surfaces. To repair large cracks and splits, scrape or cut away rough open edges to make as flush as possible to surrounding surface. Apply a layer of Aluminum Roof Cement to crack or split opening. Be sure to work material into opening establishing a bond to all contact surfaces. Work material to a smooth, even surface and feather the edge to about two inches from sides and six inches from ends. For blisters, cut or scrape away the puffed up and debonded area. Allow to air dry, if any moisture is present, and proceed with repair in the same way as for large cracks and splits.
- Clean up with mineral spirits, but do not thin the product with this or any other solvents.
- For the easiest workability in cold temperatures, warm containers by storing them overnight in a room at 65° to 75° F.
- Do not apply if precipitation is likely with 24 hours after application. Moisture can brown or dull the Aluminum Cement in the first 24 hours.
- For brightest finish apply when temperature is above 50°F and will remain for 24 hours.



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**Drying Time**

•Eight to twelve hours to a light touch. Heavy applications should not be subjected 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 repaired must be dry and clean and must remain so for 24 to 48 hours after application.
- Not for use over rubber or plastic membranes - asphalt modified 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**

Percent Solids by Weight.....	72%
Percent Solids by Volume.....	64%
Weight Per Gallon: Pounds .....	9.8
Flash Point minimum .....	105° F. (Seta C.C.)
P.H.....	N/A
Viscosity at 77° F. ....	624,000 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 . ....	Excellent
VOC .....	< 500 grams/liter

**PACKAGING INFORMATION**

<u>Product Number</u>	<u>Size</u>	<u>Quantity</u>	<u>Weight</u>
22405	5 Gal.	Each	50 lbs.
22401	1 Gal.	Case of 4	42 lbs.

