FBC CHEMICAL CORP.

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●900 W. Smith Rd. • Medina, OH 44256 • 330-723-7780 • FAX 330-723-7780
●7301 Bessemer Avenue • Cleveland, OH 44127 • 216-341-2000 • FAX 216-341-5833

ALM

WEATHERPROOF™
Neoprene Rubber Roof Cement

A specially modified trowel applied mastic formulated with synthetic rubber, functional fillers, and solvents. Neoprene Cement quickly develops into a seamless rubber seal. Its unusual combination of high tensile strength and elongation and recovery make it the perfect cement to use in high stress areas. It will withstand rooftop movement and vibrations without splitting. This cement will withstand changing seasons and mechanical stresses as it forms a rubber like seal that will form a waterproof seal for many years.

Uses

- Use for any rooftop repair, including: flashings, chimneys, cracks and splits, blisters or anywhere that a long lasting weatherproof seal is needed.
- Use where a superior roof cement is needed due to vibrations or high stress.

Advantages

- Special rubber formulation increases elasticity and recovery.
- Can be use in high stress areas where regular roof cements will crack and fail.
- Will last longer than regular roof cements because of its rubber base and elasticity.
- Forms a rubber seal that will withstand mechanical stresses and form a weatherproof seal for 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

- Remove all dirt, dust, debris and standing water by brooming or water pressure 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 sure surface edges of areas to be repaired are flush to surrounding surface. On metal roofs replace all loose or pushed up fastners with larger ones. Make sure all laps are tight. Rusted metal roofs or areas with scaled coating may require steel 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 Neoprene 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 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.

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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. Repaired areas must remain dry for 24 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	66%
Weight Per Gallon: Pounds	9
Flash Point minimum	105° F. (Seta C.C.)
Viscosity at 77° F.	800,000 cps.
Elongation at 77° F minimum	400%
Recovery from Elongation at 400%	90%
Recovery from Elongatioin at 100%	100%
Tensile Strength	600 psi
VOC	< 550 grams/liter

PACKAGING INFORMATION

Product Number	Size	Quantity	Weight
41625	5 Gal.	Each	50 lbs.
41621	1 Gal.	Case of 4	40 lbs.
41677	10 oz tube	Case of 12	15 lbs.