

ALCM, Inc. / Roof, Foundation, & Driveway Coatings

## DATA SHEET

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### ALCM Weatherproof® Neoprene Flashing Cement

Seals Leaks At Flashings and Other Areas Where Dissimilar Materials Meet. Remains Flexible, Far Outlasting Conventional Flashing and Plastic Cements.

Weatherproof® Neoprene Flashing Cement is a super elastic, heavy-duty repair and flashing cement. It bonds and caulks where roof movement or vibration from rooftop equipment presents repair difficulties.

Composition Blend of synthetic rubber, plasticizers, glass fibers, and antioxidants.

**Applications** Seals leaks at flashings, metal seams, fasteners, expansion joints, sign supports, and vibrating rooftop equipment. It also seals leaks in areas where dissimilar materials meet and require a roof cement where added strength and elongation are needed to maintain a weatherproof seal.

Its unique combination of great tensile strength and elongation and recovery make Weatherproof® Neoprene Flashing Cement ideal for use on other surfaces, such as concrete, masonry, insulation boards, and metal, aged tar or asphalt roofs.

Features	Benefits	
Quickly develops into a seamless monolithic rubber seal.	Eliminates overlaps that can come loose.	
Blended with approximately 10% more solids than competitive products.	Yields far greater effectiveness for the professional roofer at much less cost.  Allows joints up to 2 inches wide to be filled without drip or sag.	
Thick, high solids consistency.		

#### Weatherproof® Neoprene Flashing Cement Greatly Outperforms a Leading Competitor In Independent Testing

Testing done by an independent laboratory dramatically proved Weatherproof® Neoprene Flashing Cement to be far superior in strength and percent of elongation over a leading competitor's product:

	WEATHERPROOF® NEOPRENE FLASHING CEMENT	Competitor's Brand
Maximum Strength (psi)	308	78
% Elongation at Maximum Strength	1,086%	114%
% Elongation at Rupture	1,184%	205%

Above figures are based on the average results of two separate tests. Documentation of these tests are available upon request.

These tests show that Weatherproof® Neoprene Flashing Cement...

- · is approximately 4 times stronger,
- . stretches approximately 9-1/2 times further at the maximum strength level,
- · and stretches approximately 5 times further before rupturing.

We've displayed the superior performance of Weatherproof

Neoprene Flashing Cement over competitive brands numerous times with our "live stretch demonstration" because we know that seeing is believing. The above test results once again verify our claim that this product is truly the finest roof flashing cement on the market.

Steck Number Product Size

 Stock Number
 Product Size

 1625-5
 5 Gallon Pail

 1621
 1 Gallon Can

 1677
 10-1/2 Ounce Tube



Please see Specifications and General Guidelines on reverse side.

# ALCM Weatherproof® Neoprene Flashing Cement

### GENERAL GUIDELINES FOR USE IN COLD PROCESS PROTECTION

PREPARATION: All surfaces to be coated must be clean and free of dust, dirt, and foreign matter. All loose or flaking coating must be removed using a stiff brush or broom to ensure adequate adhesion for a good sound base. On previously coated surfaces, the old coating must have firm adhesion to the substrate and be unaffected by the new coating. Otherwise, it must be removed. Prior to application of your Weatherproof

Neoprene Flashing Cement, please make sure all fasteners have been properly tightened and all loose metal fastened down.

#### APPLICATION AND COVERAGE RATES:

Weatherproof® Neoprene Flashing Cement should be applied over a clean surface. Where the surface is porous, such as wood or concrete, please apply a primer coat first. Weatherproof® Neoprene Flashing Cement can easily be applied by trowel or caulking gun, just as any other plastic cement. After application, it will cure to form a monolithic, rubber-like seal with excellent adhesion, elongation, recovery, and tensile strength, along with exceptional durability. Approximate coverage is 8 to 12 gallons per 100 square feet.

SPECIFICATIONS		:
		ASTM
Flashpoint	105°F Min.	D93
% Solids Min.	66%	D1044
Application	Trowel / Caulk Gun	
Film Thickness  @ 8 gal./100 sq. ft.	1/8"	
Elongation at 72°F	400% Min.	D412
Recovery from Elongation		
@ 400%	90%	
@ 100%	100%	
Temperature Range	-30 to 200°F	
Application Range	40 to 100°F	
Dry to Touch	4 to 24 Hours	
Dry Throughout	30 days	
Total Cure Time	45 to 60 Days	
Tensile Strength	300 psi min.	D412
Compatibility with Old Asphalt Built-Up Roof	Excellent	
Weight per Gallon	9 lbs.	
Viscosity	Heavy Paste	
Moisture Vapor Transmission	.15 perms	E96
Color	Black	

CAUTIONS: Contains petroleum distillates. If swallowed, do not induce vomiting. Call physician immediately. Combustible. Keep away from heat and open flame. Avoid prolonged contact with skin and breathing in vapor. Close container after each use. Use with adequate ventilation. Keep out of reach of children.



...to service our customers' needs.