



**FBC Chemical Corp.**  
**Asphalt Products Division**

P.O. Box 599  
634 Route 228  
Mars, PA 16046  
(724) 625-3116

**ASPHALT ADHESIVE**  
**(Cold Method Lap Seal)**

Item Number: 81200

**PRODUCT DESCRIPTION:** This cold process adhesive is made from special quick-setting asphalts, fast drying solvents, and reinforced with fibers. Used as a blind nail or lap cement, this product softens the coating asphalt on both layers of roofing sheets to be bonded, allowing them to weld together. Recommended for a variety of roofing sheets such as 45#, 55#, and 65# smooth roll roofing, 90# slate surfaced roofing, glass cap sheets, and bonding salvage edge roofing. Not recommended for hot mop felts such as 15# or 30# asphalt felt.

**SURFACE PREPARATION:** Clean roof well, using a stiff broom. Remove all dirt, dust, and debris. Roof surface must be smooth, dry, and free of all loose materials. Repair all blisters, seams, buckles, and cracks with Plastic Roof Cement. On concrete decks and old asphalt roofs, prime the surface with Non-Fibred Roof Coating. Let dry sufficiently to allow foot traffic.

**APPLICATION:** Cut roofing into 18 foot strips and lay flat. Starting at the lower edge of the roof, apply the coating in strips approximately 40 inches wide at a rate of 2 gallons per 100 square feet. Allow the adhesive to become tacky, and begin laying the roofing into it. Broom or roll entire surface to eliminate air pockets, buckles, fishmouths, and to assure proper bond. On decks other than concrete, nail ends and upper edge with large head roofing nails at 3-inch intervals. Begin next course by applying adhesive to upper 2 inches of first sheet and the next 40 inches of roof surface. When adhesive becomes tacky, lay the next course of roofing, overlapping 2 inches on the first course. Complete the entire roof in the same manner overlapping ends 4 inches and running felts up flashing 10 inches. Top all flashing with roof cement.

**COVERAGE:** 1 gallon covers approximately 50-65 square feet for one ply of roofing material.

**PACKAGING:** 5 Gallon and 1 Gallon

**SPECIFICATIONS:** ASTM D3019, Type 3



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**CAUTIONS:** COMBUSTIBLE. Keep away from heat, sparks, and open flame. Use only with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid breathing of vapors. If swallowed, do not induce vomiting. Contact physician immediately.

**KEEP OUT OF REACH OF CHILDREN**  
**ASPHALT ADHESIVE**

**SPECIFICATIONS**

Meet ASTM specification D3019, Type 3

Flash Point.....	105 F
Weight per gallon.....	8 lbs.
Viscosity @ 80 F (ASTM D562 Modified).....	25-75 seconds
% Non-Volatile 24 hrs. @ 105 C.....	55% Min.
% Specially processed asphalt.....	50% Min.
% Total solids, by volume.....	50% Min.
Dry film thickness of 1 gallon per 100 sq. ft.....	8 mils
Drying time.....	1-2 days
Service temperature extended exposure.....	-20 F to +150 F
Resistance to oils and solvents.....	Poor
Resistance to sunlight & chemicals.....	Good
Water resistance, good drainage.....	Excellent
Water resistance, continuous submersion.....	Fair