



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

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

**PLASTIC ROOF CEMENT**

Item Number: 81300

**PRODUCT DESCRIPTION:** #8310 is a heavy-bodied asphaltic roof cement for use in a cold process, built-up roofing where a pliable, plastic body waterproof product is required. Excellent for patching holes and for flashing around chimneys, downspouts, skylights, vent pipes, gutters, and valleys. Also excellent for sealing cracks in foundations and outside walls. Use on flat steep roofs made of concrete, felt, metal, and composition. It will not run in hot weather or crack in cold weather, but keeps an elastic effect which expands and contracts with temperature changes.

**SURFACE PREPARATION:** Using stiff brush or broom, remove dirt, debris, loose paint, and other foreign matter. Remove all rust with wire brush; oil and grease with detergents. When applying to uncoated metals, no priming is necessary.

**APPLICATION:** Apply with trowel or putty knife. To patch holes, cracks, or small breaks up to 1/16", fill the area to be sealed with cement and smooth down edges. To patch larger holes, cracks, or breaks, apply cement to a thickness of 1/4". Embed a layer of reinforcing membrane into the roof cement. Apply another 1/4" layer of roof cement. Apply another 1/4" layer of roof cement over the membrane, feathering the edges. In cold weather, store roof cement in heated room for easier workability.

**PACKAGING:** 5 Gallon, 1 Gallon, 1 Quart, 11 oz. Caulking Cartridge

**SPECIFICATIONS:** Meets performance requirements of Federal Specification SS-C-153C, Type 1 – Meets ASTM D4586 (Asbestos-Free)

**CAUTIONS:** COMBUSTIBLE. Contains petroleum distillates. Keep away from heat, sparks, and open flame. Use only with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid breathing or vapors. Do not take internally. KEEP OUT OF REACH OF CHILDREN.



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

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

**SPECIFICATIONS**

Meets performance requirements of Federal Specification SS-C-153C, Type 1

Meets ASTM D4586 (Asbestos-Free)

<b>Flash Point</b> .....	<b>105 F</b>
Approx. Weight per Gallon.....	11 Lbs.
<b>Viscosity @ 80 F. (ASTM D217)</b> .....	<b>270-330</b>
Non-volatile (Federal Test Method 141).....	70% Min.
Percent of specially processed bitumen.....	30% Min.
Percent of total solids, by volume.....	75% Min.
Film thickness, dry, 1 Gal/15 sq. ft.....	85 mils
Drying Time.....	2 to 3 days
Service temperature, extended exposure.....	-20 F to +150 F
Resistance to oils and solvents.....	Poor
Resistance to sunlight.....	Good
Resistance to chemicals.....	Good
Effect of weathering.....	Slight chalking
Water resistance:	
Under good drainage conditions.....	Excellent
Under continuous submersion.....	Fair

**CAUTIONS:** COMBUSTIBLE. Contains petroleum distillates. Keep away from heat, sparks, and open flame. Use only with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid breathing of vapors. Do not take internally. **KEEP OUT OF REACH OF CHILDREN.**