



FBC Chemical Corp.
Asphalt Products Division

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

EXTRA-BRITE
NON-FIBRE ALUMINUM ROOF COATING

Item Number: 82200

PRODUCT DESCRIPTION: A premium quality aluminum reflective coating manufactured from select asphalts, solvents and a high percentage of metallic aluminum pigment. The higher percentage of a aluminum pigment produces a brighter, longer lasting and more durable coating than most other comparable products. This aluminum roof coating can add years of life to the roof surface by deflecting damaging ultraviolet rays of the sun, reducing interior temperatures, reducing heat absorption and asphalt oxidation. The underside of an aluminized asphalt roof may be 15-20 degrees F lower that the underside of an equivalent black roof.

RECOMMENDED FOR: Protecting, preserving and beautifying all types of composition, built-up, felt, masonry and metal roofing. It adheres tightly to clean metal surfaces, shutting out the weather, resisting rust and reflecting the sun's heat. Also, recommended for coating smooth or sand surfaced and APP modified bitumen membranes.

NOT RECOMMENDED FOR: Wood shingles, tar roofs, dead level or low melting point asphalt roofs.

SURFACE PREPARATION: Surface to be coated must be clean and dry. Remove loose rust and debris. Repair all flashings, blisters, breaks, buckles and loose membrane. If the surface is contaminated with a fungus or mold, wash with a mixture of 1 cup of household bleach in 5 gallons of water. Allow to stand 1 hour and then rinse thoroughly. Repeat if necessary. Roof must be dry prior to applying any coating. Dusty and dried out roofs should be primed with asphalt primer or non-fibred roof coating prior to application. Primer coat is not necessary on metal surfaces but is recommended for best results. Allow primed surfaces to weather a minimum of 30 days prior to applying aluminum roof coating.



FBC Chemical Corp.
Asphalt Products Division

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

SURFACE PREPARATION:

SPECIAL NOTE: APP modified bitumen membranes should be coated as soon after installation as possible. Wash surface with standard water pressure and detergent. Flush and allow to dry. All membrane surfaces that exhibit surface oil/exudation or that have been weathered more than 30 days must be power washed. Exudation of oils by APP membranes is most likely to occur as a result of hot and/or humid weather and elevated surface temperatures. Extensive exudation may cause roof coatings to delaminate and discolor.

APPLICATION: Extra-Brite Aluminum Roof Coating is easy to apply. Mix product thoroughly before and during application. It is necessary to keep product mixed in or to maintain aluminum pigment in suspension. Apply by brushing with soft-bristled roof brush, large conventional paint brush or airless spray equipment.

COVERAGE: Approximately 75-300 square feet per gallon. Usage will vary according to type, age and condition of surface. Metal and smooth surfaced APP modified bitumen membrane will have higher coverage rates than built-up roof surfaces.

CAUTION: COMBUSTIBLE!! KEEP AWAY FROM OPEN FLAME.
KEEP OUT OF REACH OF CHILDREN

SPECIFICATIONS

| | |
|---|--|
| Flash Point..... | 100 F |
| Viscosity at 80 F (ASTM D217)..... | 300-330 seconds |
| % of Specially Compounded Bitumen..... | 35% min. |
| Type of Aluminum Paste..... | Class B |
| Film thickness of 1gal/100 sq. ft..... | 8 mils (less absorption by surface) |
| Service temperature, extended exposure..... | -40 F-180 F |
| Elongation, cured coating..... | 14% min. |
| Resistance to oils & solvents..... | Poor |
| Resistance to chemicals..... | Poor |
| Water resistance under good..... | Excellent drainage conditions |
| Weight per gallon..... | 9 lbs./gallon |



FBC Chemical Corp.
Asphalt Products Division

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

SPECIFICATIONS

| | |
|---------------------------------------|------------------------------------|
| Non-volatile..... | 50% min. |
| % of specially polished Aluminum..... | 22% min. |
| leafing paste | |
| % of total solids by volume..... | 41% min. |
| Drying time..... | 1 to 3 hours |
| Tensile strength, cured coating..... | 120 psi |
| Flexibility 1" Mandrell @ 32 F..... | Bends 25 times without cracking |
| Resistance to Sunlight..... | Excellent |
| Effect of weathering..... | Slow Erosion |
| Water resistance under..... | Poor-Fair |
| continuous submersion | |

Meets Specification ASTM D2824, Type 1 for Non-Fibrated Aluminum
Pigmented Asphalt Roof Coatings..

SHIPPING WEIGHTS: 55 Gallon = 560#, 5 Gallon = 49#, 1 Gallon = 10#