



PRODUCT CODE: 304

SILVER SHIELD 400 ALUMINUM ROOF COATING

DESCRIPTION

DEWITT'S SILVER SHIELD 300 ALUMINUM ROOF COATING is a solvent type, asphalt based coating that is similar to conventional roof coatings. Manufactured with special blend asphalts, refined oils, mineral stabilizers and reinforced with hi-tech asbestos-free fibers. Aluminum coatings provide a tough continuous coating with extra-long life and good initial brightness. Aluminum pigment gives it a bright, metallic aluminum color when applied on metal, tile, conventional bituminous roof surfaces and modified bitumen. This reflective coating reduces the deteriorating effect of the sun's rays, reduces interior temperature, and protects roof surfaces from excessive weathering.

USES

DEWITT'S SILVER SHIELD 300 can be used on old asphalt roofs, smooth or mineral surfaced, silos, metal roofs and siding, water towers, modified bitumen, mobile homes, campers, and RV's. Aluminum coatings can reduce interior temperatures up to 15° F and serve as a rust inhibitor and anti-corrosive agent.

APPLICATION

Surfaces must be dry, and free of dirt, dust, and debris. Dried out roofs should be primed with DEWITT'S ASPHALT PRIMER (#154). Repair all cracks, breaks, or open seams with DEWITT'S PRO FLASH ROOF CEMENT (#251). Do not apply when rain appears imminent or less than four hours before surface can be expected to be covered with dew. DEWITT'S SILVER SHIELD 300 is ready to use from the container. Moderate stirring is required to mix pigment. Stir after each application. Apply with roof brush, squeegee, or spray gun. When brushing, brush last strokes all in one direction.

SPECIFICATIONS

Meets Federal Specification TT-C-498C, ASTM D-2824-85, Type III, except this material is asbestos free. Pigment Specification ASTM D-962. Contains 3 lbs. of aluminum paste per gallon.

COVERAGE

2 gallons per 100 sq. ft. on roofing felts and masonry.
1.5 gallons per 100 sq. ft. on metal.

PACKAGING

55 gallon drum & 5 gallon pails

CAUTION

Combustible: Keep away from heat and open flame. Close container after each use. Keep out of reach of children. Do not induce vomiting. Harmful if swallowed.



PHYSICAL CHARACTERISTICS

WEIGHT PER GAL (APPROX.)	8lbs
FLASH POINT (ASTM 093-52)	100° F Min
DRYING TIME	8 hours Min
VISCOSITY AT 80° F	35 sec
SERVICE TEMPERATURE (EXTENDED EXPOSURE)	-20° to 180° F
RESISTANCE TO OILS AND SOLVENTS	Poor
RESISTANCE TO SUNLIGHT AND CHEMICALS	Excellent
WATER RESISTANCE	
UNDER DRAINING CONDITIONS	Excellent
UNDER CONTINUOUS SUBMERSION	Poor
CLEAN UP	Mineral Spirit or Naphtha
APPLICATION TEMPERATURE	25°-100° F (formulated for seasonal use: summer grade, fall/ spring grade, winter grade)

RESTRICTIONS

Do not use on dead level asphalt, tar base, or gravel roofs. Concrete surfaces must be primed with DEWITT'S ASPHALT PRIMER (#154). Freshly coated hot bituminous roofs should be allowed to weather at least 3 months. Roofs patched or primed should weather at least 10 days. Modified bitumen roofs should weather 30-90 days before application.