

General Description

A brilliant silver coloured reflective top coating compatible with asphalt coated surfaces. Complies with CAN/CGSB-37.42-M89.

Uses

Used as a decorative and heat reflective finish for smooth surface asphalt roofing. It will reduce summer interior heat gain by up to 20 degrees. It can also be used on structural steel, metal roofing, flashings, siding, cladding and general services. It is also an excellent mobile home reflective roof coating.

Limitations

Avoid using where solvent odours may taint food or other susceptible materials. Where using over asphalt coatings, ensure that such coatings are fully cured, stable and free from residual volatiles. May discolour in atmospheres that attack aluminum. Do not use on dead level or ponding roofs as the coating will discolour.

Physical Properties

Colour	-	Aluminum
Density	-	1.04 kg per litre or 8.7 lb. per U.S. gallon
Coverage	-	6 to 10 square meters per litre (250-400 sq. feet per U.S. gallon)
Drying Time	-	At 50% R.H., 21°C
Dry to Touch	-	1 hour
Thorough Dry	-	8 to 12 hours
Service Temperature	-	-29 to 80°C (-20 to 176°F)
Shelf Life	-	Up to 12 months

Preparatory Work

Surface must be dry, free from dust, dirt, rust loose or spalled material.

Precautions

Contains flammable solvents. Take suitable fire precautions. Harmful if swallowed.

Characteristics

Stir Roof Shield thoroughly and stir frequently while applying. Do not thin.

Installation

Apply by brush, roller or spray. Brush may leave brush marks.