

Data Sheet

Aluminium Solar Reflective Paint

Description

Solar Reflective paint is a solvent based bituminous coating, containing high quality leafing grade aluminium flake. It provides an excellent highly reflective bright silver coloured finish when dry.

Uses

Aluminium Solar Reflective Paint provides an effective waterproof and weatherproof protective coating, particularly where exposed bituminous, steel and corrugated iron surfaces are encountered.

Preparation

All surfaces must be clean, dry and free from dust and debris. Existing bitumen coatings should be allowed to weather for at least 10 days and preferably for a few weeks before the application of solar reflective paint. Stir thoroughly before use, preferably with a slow speed drill and paddle for several minutes to ensure complete dispersion of the aluminium. Apply by brush, roller or spray.

Application

When first applied, the film will have a slight gold colour, which will quickly turn silver as the leafing effect of the aluminium takes place. Two coats should be applied, the second only after the first coat has dried. To avoid staining it is important that solar reflective paint is not applied too thickly. Do not brush excessively as this can cause softening of the substrate. The presence of moisture on the surface or rain falling before the paint has dried can also cause staining.

Technical Data

Colour:	Silver coating when dry
Solids Content:	52%
Specific Gravity:	0.95
Viscosity:	150-250cps
Flashpoint:	40°C