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
SOLAR REFLECTIVE PAINT provides an effective waterproof and weatherproof protective coating, particularly where exposed bituminous, steel and corrugated iron surfaces are encountered.

TECHNICAL DATA

Colour	Silver coating when dry
Solids Content:	52%
Specific Gravity	0.93-0.97
Viscosity	150 – 400 cps
Flashpoint	38°C

PACKAGING
Available in 2.5 litre 5 litre 25 litre and 200 litre containers

COVERAGE
4-6 m2/litre per coat depending on porosity of substrate. 10 m2/litre on non-porous surfaces

METHOD OF USE

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 SOLAR REFLECTIVE PAINT has dried can also cause staining.

Note:
Very cold conditions will reduce the leafing of the Aluminium, store the paint in a warm place for 24 hours before use if outside temperatures are below 10 degrees centigrade and do not use if outside temperatures are less than 6 degrees centigrade.

Cleaning of Tools
Tools may be cleaned by using white spirit or paraffin. Spillages should be wiped off surfaces before the SOLAR REFLECTIVE PAINT has set.

STORAGE
Storage life is 24 months in tightly sealed, unopened and undamaged containers, away from sources of heat.

HANDLING
SOLAR REFLECTIVE PAINT is solvent based and appropriate protective equipment should be worn to avoid skin and eye contact and breathing fumes. For further information, refer to the relevant Health and Safety Data Sheet.

EMERGENCY ACTION:
* In the event of narcosis due to inhalation of concentrated vapour - remove person to fresh air. Call for medical attention.

* Contact with eyes - thoroughly irrigate eyes with clean, cold water. Call for medical attention.

* In the event of fire - extinguish with either a carbon dioxide, dry chemical or foam fire extinguisher, sand or earth.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.