SILVER ROOF

TECHNICAL CHARACTERISTICS

Description	Reflective Aluminium Painting
Color	Silver
Odour	Featured
Reflectivity (1400 nm - 2500nm)	Average (85%) with L19/Perkins Elmer according to (ASTM E 903-96)
Viscosity	23cP (Brookfield, ,sp.1, 25oC)
Distillate (ASTM D49)	25-30%
Content in aromatic substances	65-75%
Density	930-950g/l

DESCRIPTION

SILVER ROOF is a reflective protective product, consisting of aluminium pigments, special adhesive resins and aromatic solvents. It is used as a final protective coating for bituminous membranes, asphaltic membranes, bituminous coatings and surfaces made of concrete, metal, glass, wood, stone and polyurethane. It is not recommended for use on polystyrene. It is considered an essential material for the protection of all bituminous coatings in case they are exposed to UV radiation because the final surface created after its application has a very high reflectivity of more than 85%. As a result, the lifetime of the substrate is increased and the temperature of the substrate is reduced. It is also used to protect metal surfaces from rust.

PACKAGING

Metal containers 4 and 17 kg.

COMPOSITION

Aluminium pigments, resins, solvent.

APPLICATION

If we are going to cover asphalt coatings (old or new) the surface must be clean of dust, oil and loose materials and must be thoroughly dry. Mix the material very well and apply with a roller, brush or paintbrush, taking care not to over-apply when applying the coat, as the solvents it contains may alter the underlying bituminous coatings. If it is to be applied on porous surfaces, priming with bituminous varnish is recommended.

CONSUMPTION

The consumption depends on the porosity and texture of the surface and ranges from 0.15-0.20 kg/m^2.

STORAGE

Use the product within two (2) years from the date of production. Storage should be in a covered area and at temperatures <40°C. Stirring is necessary continuously due to the high specific gravity of the aluminium paste which is settled.

SAFETY

The product is classified as hazardous as it contains flammable organic solvents. Keep away from sparks and heat sources. Do not smoke. Use a mask during application. Do not apply in confined spaces without adequate ventilation. In contact with eyes and mouth use plenty of water and seek medical advice by showing the container or description label. Wash hands with plenty of water and soap. Do not dispose of in water or on the ground. For more information, refer to the product safety leaflet (M.S.D.S.).

DIMITRIOU S.A.
9 KORITSAS str., KALOCHORI, THESSALONIKI
TEL. 2310-752609, FAX. 2310-752674
info@superlux.gr | www.superlux.gr