



LAMASILVER

Bituminous Aluminum Coating

Description:

LAMASILVER is an asphalt base, aluminum-pigmented non-fibred protective coating dries to a bright silvery finish.

Uses:

A light/heat reflective and decorative coating for use over bituminous coatings, modified bitumen roofs, metal roofs, primed steel and masonry walls.

Surface Preparation:

All surfaces should be clean, dry and free from dust, dirt, oil, grease and loose material.

Thoroughly mix the coating, mechanically or by hand stirring before use, and do not thin.

Coverage:

It covers 0.18 liters per m² per coat.

Application:

- Apply two coats by brush, roller or conventional spray equipment.
- The second coat being applied as soon as the first coat is dry.

Dry Time:

It dries in 2-4 hours, depending on temperature, humidity, air change, and base conditions.

Standard:

LAMASILVER complies with the requirements of ASTM D 2824, type I.

Containers:

LAMASILVER can be supplied in 5 Gal. drum.

Cleaning:

- Hands: clean with kerosene, followed by soap and water.
- Tools: clean with kerosene.

Health & Safety:

- Fire: Flammability: keep away from sources of ignition including pilot lights and sparks. Take precautionary measures against static discharge Do not smoke.
Keep containers tightly closed when not in use and under cover.
- Skin contact: avoid contact by careful working and use of gloves.
- Eye contact: protective the eye-shields, especially where there is a danger of splashing.

Technical Specifications

Property	Result
Type of solvent	Petroleum hydrocarbons
Flash point	38 °C
Approximate specific gravity	0.85
Application temperature limits	10 °C to 55 °C
Color, wet	Brown
Color, cured	Bright silver.
Chemical and water resistance	Resistant to water and most salt solutions. Not resistant to acids, alkalis, oils and solvents.
Nonvolatile matter, Min %	50
Metallic aluminum, Min %	16
Reflectance %	70



QMS Certified Firm

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- This Technical Data is the average results of tests, measurements and trials carried out by LAMA's own laboratory and RSS laboratories according to international standards such as ASTM, B.S and UEAtc.
- This product data sheet supersedes all previous data publications pertaining to this product.
- This data may be changed, improved or modified by LAMA, in accordance with the Client's requirements, availability of raw material, without advance notice.

