



domo proof

**ALUMINIUM
COATING**



domochemica

Manufactured by **Domochemica Co. Ltd**, 2, Propylaeon Str.,Strovolos Industrial Zone
P.O.Box : 28928,2084 Nicosia , Cyprus Tel: +357-22-312710 Fax : +357-22-420651
e-mail : info@domochemica.com

Description:

DOMOPROOF ALUMINIUM COATING is a formulated blend of aluminium paste, solvents and resins, to form a high build, seamless coating with exceptional weathering properties.

Features and Advantages:

DOMOPROOF ALUMINIUM COATING is a high build seamless coating which may be applied in all seasons as a long lasting, protective coating. It is mainly used as a solar reflector and decorative coating on bituminous surfaces such as asphalt roofs, roofing felts etc. It has a high solar reflective coefficient and will reduce movements and cracking and will prolong the life of bituminous materials which are subject to Ultraviolet (UV) degradation.

Typical properties:

Appearance	Thick aluminium coloured liquid
Specific Gravity at 20 ⁰ C	About 0.88
Drying time (surface)	Approx. 30 minutes*
(bulk)	1-4 hours *
Dry film creep	None

*Depends on ambient drying conditions.

Storage/Handling:

DOMOPROOF ALUMINIUM COATING has a shelf life of 12 months in tightly sealed undamaged containers. The product should be stirred well before use.

Store away from hot lights, naked flames.

Surface Preparation:

Laying surface must be sound, clean from dirt, dust, debris, loose gravel etc, and **MUST BE DRY**. Fill all cracks, joints etc with DOMOPROOF BITUMEN MASTIC.

APPLY IN DRY WEATHER ONLY.

Product preparation:

Before applying DOMOPROOF ALUMINIUM COATING it is essential to vigorously stir it with a stiff rod. Left standing, the aluminium flakes have a tendency to settle at the bottom.

Application:

Apply by brush, roller or airless spraying techniques. Other types of spraying equipment can also be used provided the seals and hoses are solvent resistant.

Coverage:

One litre covers about 6-10 m² per coat depending on the substrate.

Packing:

In drums of 4 ltr, 10 ltr and 20 ltr.

Safety precautions:

The solvents contained in the coating are flammable and present a health hazard. Direct flames and sparks should be avoided. If there is inadequate ventilation on-site, a face mask (filter A/St, brown) should be worn, and it is advisable to wear protective goggles and gloves. Clothing which has been soaked with the coating should be changed at once.

In the event of accidental contact with the skin remove immediately with rag, cleanse with proprietary cleansing cream and seek medical advice.

When using airless equipment, one should ensure that the spraying jet does not come in contact with the skin. If this nevertheless happens, a doctor should be called immediately.

In the event of entry into the eyes wash thoroughly with water and seek medical advice.

DOMOPROOF ALUMINIUM COATING is highly flammable. In the event of fire, use foam, dry chemical or carbon dioxide (CO₂) extinguishers.

Cleaning of tools & implements:

After completion of the work or in case of a long interruption, all tools and implements should be cleaned with WHITE SPIRIT.

Your local contact :

WARNING: Although the technical details and recommendations contained in this product report correspond to the best of our knowledge and experience, all above information must, in every case, be taken as merely indicative and subject to confirmation after long-term application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application; in every case, the user alone, is fully responsible for any consequences deriving from the use of the product.