



RUBBERIZED BITUMEN EMULSION



PUBLICATION NO.: 909/E/R-1/JUL'03

DERMA LATEX

PRODUCT DESCRIPTION

DERMA LATEX is a flexible rubberized bitumen emulsion that produces an elastic, vapour proof and waterproof film which can withstand movements and will not crack under severe weather conditions. **DERMA LATEX** is easy to apply and can be diluted 1:1 in water to serve as its own primer. **DERMA LATEX** bonds fully to any substrate due to its high rubber content.

PRINCIPAL APPLICATIONS

- A thick, elastic sulphate resistant underground protection membrane for all concrete substructure including foundations, basements, retaining walls, bridges etc.
- An excellent waterproofing coating for wet areas i.e. Bathrooms, Showers and Kitchens.
- Can be used as a waterproofing sandwich between concrete.
- A good bonding layer for a variety of insulation boards, that are to be bonded to porous surfaces.
- Acts as a bonding compound and rendering key.
- Can be used as a crack filler in asphalt and concrete surfaces when mixed with fine sand.

APPLICATION / USER GUIDE

The surface to be coated must be free from dirt, debris, oil and scale and saturated with water. Remove excess water.

Stir **DERMA LATEX** thoroughly before use.

Prime the surface with a 1:1 solution of **DERMA LATEX** in fresh clean water.

Allow the primed surface to become touch dry. Then apply an undiluted coat of **DERMA LATEX** with the use of a brush, squeegee or roller.

It is recommended to apply subsequent coats at an interval of 24 hours although this might be shortened depending on ambient temperatures.

On horizontal surfaces apply coats at the rate of 1 litre/m².

On vertical surfaces, apply coats at the rate of 3m²/ litre to avoid sagging.

DERMA LATEX is designed as a primer+single coat application. However, 2 or more top coats can be applied if desired.

PACKAGING

DERMA LATEX is supplied in 5 litre and 20 litre pails and 200 litre drums.

TECHNICAL DATA

DERMABIT PRODUCTS ARE TESTED AT RANDOM INTERVALS BY INDEPENDENT LABORATORIES TO INTERNATIONAL STANDARDS AND THE RESULTS OF THESE TESTS ARE AVAILABLE ON REQUEST. IN ADDITION, EACH BATCH MANUFACTURED IS SUBJECT TO STRICT QUALITY CONTROL PROCEDURES TO ENSURE IT MEETS APPROPRIATE AND APPLICABLE STANDARDS AND/OR NORMS.

DERMALATEX

TECHNICAL DATA

Conforms to ASTM D1187

TYPICAL PROPERTIES OF DERMALATEX

Colour : BROWNISH / BLACK

Density : 0.99 - 1.01

Test Method : ASTM D70

Residue by evaporation : 60-65%

Test Method : ASTM D2939

Non Volatile Matter Soluble in
TRI-CHLOROETHYLENE 90-93%

Test Method : ASTM D2939

Adhesion : Adheres to almost all construction
materials.

Re-emulsification / Bleeding : None

Test Method : ASTM D466

Latex content (%) : 5-7 (dry)

Heat resistance : No sagging 2 hrs. at 80° C

Test Method : ASTM D466

Service Temperature : -20°C - 80°C

Coverage vertical surface 3 sq.m. per ltr. depending
upon the porosity of the surface. On horizontal
surfaces, 1 ltr./sq.m.

HEALTH & SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with foodstuffs, skin, eyes and mouth. If accidentally ingested, immediately seek prompt medical attention, do not induce vomiting and give copious amount of water to drink.

Keep away from children and animals. Reseal containers after use. Always wear protective clothing and eye protection.

STORAGE :

Reseal containers after use.

STORAGE LIFE :

Varies with climatic conditions but is usually twelve months. Keep out of direct sunlight.

Clean uncured Brushes/Rollers with water after use or discard safely. Cured films on tools can be removed with white spirit.

DWI, DERMABIT WATERPROOFING INDUSTRIES COMPANY LTD.

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