



ELASTOMERIC COATING



PUBLICATION NO.: 904/E/R-1/JUL '05

DERMALAST

PRODUCT DESCRIPTION

DERMALAST is a solvent based synthetic rubber, modified bituminous liquid compounded with reinforcing fillers, gelling / wetting agents, antioxidants / antiozonants and special additives for enhanced adhesion. When cured, **DERMALAST** forms a rubber like membrane that is able to withstand severe expansion and contraction movements. **DERMALAST** is very elastic and has the capability of bridging over stress cracks.

DERMALAST adapts easily to irregular contours of the surface being treated to form an excellent waterproof and impervious blanket.

PRINCIPAL APPLICATIONS

DERMALAST is particularly designed for use with polyester reinforced built-up-roofs, the waterproofing of bathrooms and kitchens and for maintenance of existing roofs.

DERMALAST is ideal for the waterproofing of concrete walls, floors, bridges and other surfaces requiring a highly flexible coating.

DERMALAST exceeds the performance requirement of ASTM D 4479.

APPLICATION USER GUIDE

DERMALAST is applied to the substrate by means of a brush, squeegee or spray.

Before application the surface to be treated must be free from dirt, dust debris, oil and grease.

Apply **DERMAPRIMER** at the rate of 300 grms/M². DO NOT OVER APPLY. Brush out well. Allow to cure. Any areas of discolouration should be treated again with primer.

Apply the **DERMALAST** at the rate of 1.25 - 1.50 L/M². Brush out well. For a two coat application use above method with a spread rate of 1.25 L/M². Allow curing between coats. DO NOT OVER APPLY.

Avoid standing on treated surface with rubber sole shoes. Use leather soled shoes when possible.

COVERAGE RATE

Built-up Roofs or Reroofing.

Per coat	: 1.25 - 1.50 L/M ²
Over concrete	: 1.25 - 1.50 L/M ²
Over granule	: 1.25 - 1.50 L/M ²
Over asphalt	: 1.25 - 1.50 L/M ²
Over smooth	
Bitumen	: 0.75 - 1.25 L/M ²

PACKING

5 Ltr cans - 20 Ltr pails - 200 Ltr drum

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.

DERMALAST

TECHNICAL DATA

TYPICAL PROPERTIES OF **DERMALAST**

DENSITY : @ 25°C KG/L. 1.00 - 1.02
ASTM 1475

DRYING TIMES: Touch 2 - 3 Hours
Cure 6 - 12 Hours

The above times may vary depending on climatic conditions at the time of application. Test an area prior to application.

ELONGATION OF CURED FILM
350% Minimum recovery 90%

COLD FLEXIBILITY @ - 20°C. ASTM D 4479
No cracking.

HEAT RESISTANCE, 60°C. ASTM D 4479
No Sagging.

ADHESION TO DRY SURFACE.
Excellent

RESISTANCE TO UV RAYS ASTM G 53.
No erosion or cracking.

RESISTANCE TO SALTS.
Excellent.

RESISTANCE TO MILD ACID / ALKALIS.
Excellent.

SERVICE TEMPERATURE. - 10 TO 85°C

FLASH POINT. 25°C

TOXICITY : Non - Toxic When cured

UN No. 1992

FLAMMABLE LIQUID, TOXIC,
N.O.S.

Primary Risk 3

Secondary Risk 6.1

HEALTH & SAFETY

As with all chemical products, care should be taken during use and storage. Avoid contact with skin, eyes, mouth and foodstuffs. If accidentally ingested immediately seek prompt qualified medical attention. DO NOT INDUCE VOMITING. Give copious amounts of water to drink.

Keep this product out of the reach of children and pets. Reseal all containers after use. Protective clothing and eye protection MUST be worn.

SOLVENT-BASED PRODUCTS:

Use in well ventilated areas, avoid inhaling fumes and do not smoke or permit naked flame where stored or used

STORAGE:

Reseal containers after use.

LIQUID PRODUCTS:

Stir well before use.

STORAGE LIFE:

Varies with product and climatic conditions but is usually in excess of twelve months. Keep out of direct sunlight.

Clean brushes/rollers with white spirit or paraffin after use, or discard safely.

DWI, DERMABIT WATERPROOFING INDUSTRIES COMPANY LTD.

Head Office : P. O. Box 10308 - Jubail Industrial City 31961 Saudi Arabia
Telephone : 00966 3 3410464 Telefax : 00966 3 341 0481
E-mail: dermabit@dermabit.com.sa
Website : dermabit.net

Riyadh Branch : Telephone : 00966 1 4645988 / 4657761
Telefax : 00966 1 4634100
E-mail: dwi_riyadh@dermabit.net

Jeddah Branch : Telephone : 00966 2 6973309 - Telefax : 00966 2 6976374
E-mail: dwi_jeddah@dermabit.net

Al-Khobar Branch : Telephone : 00966 3 8823986 - Fax : 00966 3 8878025
E-mail: dwi_khobar@dermabit.net

SUBMITTED BY :

All reasonable care has been taken in preparing this technical information which, to the best of our knowledge, is accurate and true at the time of printing this leaflet. The actual technical data may differ from those described herein as it may be changed, modified or improved by DWI without notice according to specific request of single customer and countries of destination. All recommendations and suggestions are made in good faith and can only be considered for general guidance. No warranty is implied or given by us in relation to application, as conditions for use and any labour involved are beyond our control.

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.