



# ALUMINIUM PAINT



PUBLICATION NO.: 903/E/R-1/JUL'03

# DERMAGUARD



## PRODUCT DESCRIPTION

**DERMAGUARD** is an aluminium rich bituminous paint, suitable for application to most substrates. Once applied **DERMAGUARD** will reflect the sun's rays, thereby protecting the coated surface and helping to stabilize temperatures on the inside of buildings during hot weather seasons.

## PRINCIPAL APPLICATIONS:

**DERMAGUARD** can be used to preserve, insulate and protect smooth roofs,

modified bitumen roofs, metal, wood and concrete surfaces.

The special formulation of **DERMAGUARD** will penetrate and protect newly laid surfaces and will rejuvenate the older and more weathered surface.

## APPLICATION GUIDE:

The surface to be coated should be dry and free of grease and debris.

Rusted metal or galvanised steel should be wire brushed before the application of **DERMAGUARD**. **DERMAGUARD** should be thoroughly stirred prior to using and periodically during application.

Apply **DERMAGUARD** liberally, using either brush, roller or spray.

## COVERAGE:

Metal, wood, bitumen and bitumen membrane surfaces: 0.10 - 0.15 ltr. / M<sup>2</sup>. Depending on the porosity of the surface. Test an area first.

## 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.

# DERMAGUARD

### TECHNICAL DATA

DENSITY. @ 25°C, KG/L.  
TEST METHOD : ASTM D70  
RESULT : 1.00 - 1.02

VISCOSITY @ 25°C, CPS  
TEST METHOD : BROOKFIELD.  
RESULT : 200 - 500

COLOUR, LIQUID FORM : BROWN.  
COLOUR, CURED : SILVER.

CURING TIME : TOUCH DRY 2 - 3  
HOURS, DEPENDING ON CLIMATIC  
CONDITIONS.  
FULL CURE : 18 - 24 HOURS.

REFLECTIVITY. %  
TEST METHOD : ASTM D 2824.  
RESULT : 75% MINIMUM.

HEAT RESISTANCE @ 60°C.  
TEST METHOD : ASTM D 2824.  
RESULT : NO BLISTERING.

RESISTANCE TO SOLVENTS : POOR

NON VOLATILE MATTER % WT.  
TEST METHOD : ASTM D 2824.  
RESULT : 50 - 55.

METALLIC ALUMINIUM CONTENT  
TEST METHOD : ASTM D 2824.  
RESULT : 25% MINIMUM CONTENT

SERVICE TEMPERATURE  
-5°C TO +60°C.

TOXICITY : NON-TOXIC WHEN CURED.

### PACKING:

5. LTR. CAN.  
20 LTR. PAILS

### 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 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.

UN No. 1992  
FLAMMABLE LIQUID, TOXIC,  
N.O.S.  
Primary Risk 3  
Secondary Risk 6.1

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Submitted by :

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