



FIBRED ROOF COATING



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DERMACOTE

PRODUCT DESCRIPTION

DERMACOTE is a solvent based bituminous coating formulated from pliable bitumen and a petroleum solvent, compounded with cellulose fibres, gelling/wetting agents, stabilizers and mineral stabilizers, to strengthen the liquid bitumen to form a tough and elastic surface.

Once cured **DERMACOTE** will not crack when subjected to the extremes of summer and winter conditions.

DERMACOTE special formulation ensures bondability and workability and is capable of withstanding the normal stresses associated with the expansion and contraction of all roofing systems.

PRINCIPAL APPLICATIONS

DERMACOTE is most suitable for use as a coating for built up roofing systems, metal roofs, exterior foundation walls and concrete decks. Also recommended for the maintenance of old bituminous roofs.

DERMACOTE can be used in exposed conditions.

DERMACOTE complies with :
ASTM D. 4479 TYPE II

APPLICATION USER GUIDE

The surface to be coated must be free from dirt, debris and scale and should be thoroughly dry.

Rough concrete surfaces and brittle asphalt should be given a coat of **DERMAPRIMER** prior to application. **NOTE** : The **DERMAPRIMER** should be cured (Tack free) before application of **DERMACOTE**

Application is by brush, squeegee or airless spray.

Apply the **DERMACOTE** to the prepared surface as per the coverage rate. Do not over-apply, as doing so will increase the curing time.

DERMACOTE is designed as a one coat application. However if desired, a two coat system can be used by halving the recommended coverage rates L/M² detailed overleaf. Allow curing (Touch Dry) before applying second coat.

PACKAGING

DERMACOTE comes in 5 ltr cans, 20 ltr pails and 200 ltr drums.

DERMACOTE

TECHNICAL DATA

TYPICAL PROPERTIES OF **DERMACOTE**

Colour . BLACK

Density @25°C, Kg/L : 1.01 - 1.03
Test Method. ASTM 1475

Drying Time : Touch Dry 2 - 3 hours
Full Cure 10 - 12 hours

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

Adhesion to dry surface.
EXCELLENT.

Resistance to UV rays.
NO EROSION OR CRACKING.

Resistance to mild acids and alkalis.
EXCELLENT.

Service Temperature. -10 °C to 85 °C.

Flash point. 40°C.

Toxicity. **NON-TOXIC.**
WHEN CURED

Coverage per coat :
Smooth Concrete. 0.50 - 0.75 L/M²
Smooth Asphalt. 0.75 - 1.00 L/M²
Metal Surface. 0.40 - 0.50 L/M²

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.

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