



# PLASTIC CEMENT



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# DERMAPLAST

**PRODUCT DESCRIPTION**

**DERMAPLAST** is a Trowel grade, Solvent based, Bituminous Mastic, that skins over on curing and **DERMAPLAST** will not sag. Available in the newly formulated tropical grade designed for the hotter climate and the improved temperate grade for the cooler climate.

**DERMAPLAST** is formulated with a select cut-back bitumen compounded with superior grade reinforcing fibres, gelling agents, fillers and anti-oxidant / antiozonant additives.

**DERMAPLAST** has a trowel consistency which enables it to be applied to wet or dry surfaces. Once cured, **DERMAPLAST** forms a coating that gives high pliability and flexibility necessary to withstand normal structural movements and is resistant to UV rays and thermal degradation.

**DERMAPLAST** is thixotropic in nature and can therefore be used as a flashing cement in repairs to built up roofing systems, standard roofs, roof splits, vent pipes, lines and gutters etc.

**DERMAPLAST** is also ideal for the bonding of protection boards to waterproofing membranes used in underground construction before backfilling.

**DERMAPLAST** exceeds the performance requirement of ASTM D 4586 Type II.

**APPLICATION USER GUIDE**

The substrate to be treated should be free from dirt, dust, debris, etc. Concrete metal or dried out roof-surfaces must be primed with **DERMAPRIMER** prior to the application of **DERMAPLAST**. Application is by trowel or brush.

**COVERAGE GUIDE**

joint size in mm	Kg per metre run	metre per 5.75 kg tin	metre / 18 kg Pail
10 x 20	0.20	29	90
25	0.26	23	70
30	0.31	19	58
40	0.41	14	44
15 x 20	0.31	19	58
25	0.38	16	48
30	0.46	13	40
40	0.61	10	30
20 x 20	0.41	14	44
25	0.51	12	36
30	0.61	10	30
40	0.82	7	22
25 x 20	0.51	12	36
25	0.64	9	28
30	0.77	8	24
40	1.00	5.5	17.5
30 x 25	0.77	8	24
30	0.92	6	20
40	1.20	5	15

FOR SPOT BONDING USE AS REQUIRED.

**PACKAGING :**

**5.75 kg tins. 18 kg pails**

## 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.

# DERMAPLAST

## TECHNICAL DATA

### PROPERTIES OF **DERMAPLAST**

FORM: Putty Black

Density @ 25°C, Kg/L : 1.1 - 1.13  
(ASTM D 70).

Drying Time : Touch 3 - 4 hours  
Cure 24 - 36 hours

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

Cold temperature flexibility. 0°C.  
No cracking. (ASTM D 4586).

Heat resistance 60°C. No sagging.  
(ASTM D 4586).

Adhesion to dry or wet surfaces.  
Excellent. (ASTM D 3409).

Resistance to UV rays.  
No cracking or peeling. (ASTM G 53).

Resistance to salts. Excellent.

Resistance to mild acids / alkalis.  
Excellent.

Service Temperature. °C  
- 10 to 85 °C.

Flash point. 40 °C.

UN No. 2926  
FLAMMABLE SOLID, TOXIC,  
N. O. S.  
Primary Risk 4.1  
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.

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