



ELASTOMERIC FLASHING COMPOUND



PUBLICATION NO.: 905/E/R-1/JUN.'04

DERMAFLASH

PRODUCT DESCRIPTION

DERMAFLASH is a trowel grade, solvent based, synthetic rubber modified bitumen compounded with reinforcing fillers, gelling agents, antioxidants and antiozonants along with special additives.

DERMAFLASH is thixotropic in nature and has excellent properties that will withstand the extreme expansion and contraction movements of high stress areas of a roof such as flashing and joints.

It is recommended as a sealant in joints with an expected movement not exceeding 20%.

PRINCIPAL APPLICATIONS

DERMAFLASH is most suitable for roof flashings, cracks and repairing breaks in roof surfaces, roof curbs, vent pipes walls and foundations.

DERMAFLASH can also be used as a joint and crack filler.

DERMAFLASH is flexible and will not crack when subjected to weather elements. Resistance to salts, mild acids and alkalis is excellent.

DERMAFLASH exceeds the performance requirements of ASTM D 4586.

APPLICATION USER GUIDE

The surface to be sealed should be free from dirt, grease, oil, dust and debris. It is recommended that concrete, metal and aged bitumen surfaces be primed with **DERMAPRIMER** (which should be allowed to cure). Before the application of **DERMAFLASH** use masking tape for a professional finish.

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

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.

DERMAFLASH

TECHNICAL DATA

PROPERTIES OF **DERMAFLASH**

FORM: PUTTY BLACK

DENSITY: @25°C KG/L 1.1 - 1.2
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.
-20°C NO CRACKING. ASTM D 4586.

HEAT RESISTANCE. 60°C. NO SAGGING.
ASTM D 4586

ADHESION TO DRY / WET SURFACE.
EXCELLENT. ASTM D 3409

RESISTANCE TO UV RAYS.
NO EROSION OR CRACKING. ASTM G53.

RESISTANCE TO SALTS, EXCELLENT.

RESISTANCE TO MILD ACIDS / ALKALIS.
EXCELLENT.

SERVICE TEMPERATURE.
-10 TO 85°C.

FLASH POINT. 25°C.

TOXICITY: NON-TOXIC
WHEN CURED

UN No. 2926
FLAMMABLE SOLID, TOXIC,
ORGANIC, 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 usually not exceeding twenty four months. Keep out of direct sunlight.

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

The above data are average figures obtained from the tests of various samples and are subject to the tolerances defined in the specified test methods.

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
International Operations	Telephone/Telefax: 00961 4 872 473 E-mail: dwint@terra.net.lb
Al-Khobar Branch	Telephone/Telefax : 00966 3 8823986 E-mail: khobar@dermabit.net
Riyadh Branch	Telephone : 00966 1 4645988 / 4657761 Telefax : 00966 1 4634100 E-mail: riyadh@dermabit.net
Jeddah Branch	Telephone : 00966 2 6973309 - Telefax : 00966 2 6976374 E-mail: jeddah@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. Due to our policy of continued development work and depending upon the availability of the raw material, clients requirement and environmental conditions the actual technical data may differ from those described herein as it may be changed, modified or improved by DWI without notice. 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.