



MOULDING PUTTY



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DERMAPUTTY

DERMAPUTTY is a Bitumen based joint sealing compound which, when heated, is a suitable moulding putty for hand application.

DERMAPUTTY is formulated with ductile bitumen compounded with a gelling agent, antioxidants, antiozonants, stabilizers and special additives. **DERMAPUTTY** is capable of withstanding expansion, contraction and structural movement. **DERMAPUTTY** is resistant to bacteriological attack and is therefore recommended for use in water retaining structures where biological activity occurs. **DERMAPUTTY** is tough, resistant to weather, slump and is unaffected by permanent immersion in water. **DERMAPUTTY** is not soluble in water and therefore imparts no taint to it.

PRINCIPAL APPLICATIONS.

DERMAPUTTY is suitable as a joint sealant, vertical and inclined, in most types of water retaining structures. It is also suitable for joints totally immersed in fresh or salt water structures where biological activity occurs. **DERMAPUTTY** is an ideal sealant for culverts, retaining walls (brick or concrete), basement structures, sewage works, roofing in both vertical and horizontal levels, and as a moulding putty to create an appropriate profile around pipe joints prior to wrapping with **PROTECTOWRAP**.

APPLICATION GUIDE

Joint surfaces to be sealed should be dry and clean.

Remove all dirt, dust, laitance and loose material by rigorous wire brushing.

METAL SURFACES: Remove all rust, scale and protective lacquers from the surface. Remove any oil or grease with an appropriate degreaser. Use masking tape to attain an extra neat finish.

POROUS SURFACES should be primed with **DERMAFRIMER** and allowed to dry before application of the **DERMAPUTTY**. **NON-POROUS SURFACES** do not normally require primer, except when **DERMAPUTTY** is being used as moulding putty on pipes prior to wrapping with **PROTECTOWRAP**.

Pails of **DERMAPUTTY** are heated to 50-60 °C in boiling water for approximately 1 to 3 hours depending on ambient temperature. Care should be taken to ensure that the water level does not pass more than 90% of the pail height. The lid should be kept on.

DERMAPUTTY must not be subjected to direct heating.

Take a convenient quantity of material from the pre-heated pail. Mould and form into a strip that is acceptable for the joint being sealed. For pipe joints simply form pre-heated **DERMAPUTTY** around joint before wrapping with **PROTECTOWRAP**. Use a heated stripping knife and cut away excess material for a neat finish.

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.

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TECHNICAL DATA

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FORM : STIFF PUTTY.

SOLID CONTENTS : 100%

DENSITY @25°C, KG/L.
TEST METHOD. ASTM D70
RESULT : 1.0 - 1.2 Kg/L.

PENETRATION @ 25°C. dmm.
TEST METHOD : ASTM D 5.
RESULT : 70 - 80 dmm.

HEAT RESISTANCE, 60°C. NO SLUMP.

RESISTANCE TO SALTS.
TEST METHODS : IMMERSION.
RESULTS : EXCELLENT.

RESISTANCE TO MILD ACIDS / ALKALIS.
TEST METHOD : IMMERSION.
RESULT : EXCELLENT.

SERVICE TEMPERATURE.
5° - 60°C (PUTTY HEATED TO 50 -60 °C)

COVERAGE

AVERAGE JOINT SIZE mm.
20 X 20 0.75 KG/METRE RUN.
PER 10 Ltr. CAN 6.75 METRE RUN.
PER 25 Ltr. PAIL 22.5 METRE RUN.
AS MOULDING PUTTY 0.54 LTR/KG.

PACKAGING

10 Ltr. CANS
25 Ltr. PAILS.

STORAGE LIFE:

VARIES WITH PRODUCT AND CLIMATIC CONDITIONS BUT USUALLY NOT EXCEEDING TWENTY FOUR MONTHS. KEEP OUT OF DIRECT SUNLIGHT.

HEALTH & SAFETY:

THERE ARE NO HEALTH HAZARDS ASSOCIATED WITH THIS PRODUCT IN NORMAL USE.

CLEANING:

CLEAN TOOLS WITH WHITE SPIRIT OR PARAFFIN IMMEDIATELY AFTER USE. CARE SHOULD BE EXERCISED IN THE USE OF SOLVENTS. APPROPRIATE PRECAUTIONS SHOULD BE TAKEN. WASH HANDS WITH AN APPROPRIATE HAND CLEANER.

SOLVENTS:

USE IN WELL VENTILATED AREAS, AVOID INHALING, DO NOT SMOKE OR ALLOW SPARKS OR NAKED LIGHT WHERE STORED OR IN USE.

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