



# DAMPROOF COATING



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# DERMADAMP



## PRODUCT DESCRIPTION

**DERMADAMP** is a nontoxic solvent based, cold applied waterproofing coating complying to BS 6949-91 formulated with a selected petroleum solvent, a stable and superior quality bitumen and life enhancing additives. The bitumen residue conforms to ASTM D449 type II.

On evaporation of the solvent **DERMADAMP** forms an elastic bituminous film which act as a waterproofing barrier that resists the attack of weather, salts, mild acids and alkalis.

**DERMADAMP** is a one coat application product.

## PRINCIPAL APPLICATIONS

**DERMADAMP** is a general purpose waterproofing coating most suitable for the waterproofing of potable water tanks, underground concrete foundations basements, spouts and gutters.

**DERMADAMP** is also recommended as a saturant for old bituminous roof surfaces.

## APPLICATION GUIDE

The surface to be waterproofed should be clean, dry, and free from dust, dirt and debris. New concrete should be cured and at least eight days old. If curing compounds have been used remove or check for compatibility. Apply **DERMADAMP** at the rate of 0.50 - 0.75 litres per m<sup>2</sup>. Do not over apply as this will lead to a longer drying time. Brush in well, spread evenly.

**DERMADAMP** can be applied with a brush, roller or spray.

**PACKAGING:** 5 ltr cans: 20 ltr pails or 200 ltr drums.

## 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

### TYPICAL PROPERTIES OF **DERMADAMP**

COLOR: BLACK

DENSITY: @25°C/KG/L 0.94 - 0.96.  
TEST METHOD ASTM D70

DRYING TIMES : TOUCH DRY 1 - 2 HOURS  
FULLY CURE 3 - 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  
EXCELLENT.

RESISTANCE TO SALTS AND ACIDS EXCELLENT.  
RESISTANCE TO ALKALI (10% NaOH) GOOD  
RESISTANCE TO NaSO<sub>4</sub> (5%) GOOD.

SERVICE TEMPERATURE. FROM 5°C TO +80°C  
FLASH POINT > 40°C.  
TOXICITY : NON-TOXIC. WHEN CURED.

Complies with  
BS6949 - 91  
Performance to BS6949 - 91  
Surface Dry Time on Steel (6.1) - 3 hrs.

Overcoating Time (6.2) The coating shows no  
cissing, crawling, sinking or  
wrinkling after 24 hrs drying time.

Finish (7) The film is smooth, opaque and  
free from sags or any surface  
imperfections.

Resistance to Tap  
Water (8.1) Two coats after 72 hours drying  
adherence to substrate  
unaffected by 14 days immersion.

Resistance to Sea  
Water (8.2) Two coats after 72 hours drying  
film showed no sign of  
breakdown in 4 days.

Bend Resistance (9) Coating on Tin Plate showed no  
sign of becoming detached from  
the substrate.

Resistance to Wet Heat (70°C and 80% RH) - Good.

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

COVERAGE : OVER CONCRETE  
0.50 - 0.75 LITRE/M<sup>2</sup>

### 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.

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.

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