

**DWI****DERMABIT®**  
WATERPROOFING IND.

# DERMAPRIMER

**LIQUID SOLVENT BASED BITUMINOUS PRIMER MADE FROM OXIDIZED BITUMEN DISTILLED FROM THE FAMOUS "LIGHT ARABIAN CRUDE" MIXED WITH SOLVENT AS PER ASTM D-41**

## PRODUCT DESCRIPTION

**DERMAPRIMER** is a bituminous liquid that seals porous surfaces, such as Concrete and when used improves the adhesion of Bituminous materials that are to be applied to the substrate. We recommend use of **DERMAPRIMER** in all applications of **DWI DERMABIT** range of torch applied and self adhesive membranes. **DERMAPRIMER** conforms to **ASTM D 41**.

## APPLICATION (User's Guide)

**DERMAPRIMER** should be thoroughly stirred before use and applied to the substrate by means of brush, roller or spray, at the rate of 300g/m<sup>2</sup> brush/roller application and 200g/m<sup>2</sup> spray application.

The area to be treated should be free from grease, oil, dust etc. Concrete should be cured and at least eight days old. After drying any localized discolouration of the surface should be re-treated and allowed to cure.

Only prime areas that are to be covered in one day. Do not leave the Primer exposed for more than 24h. If this should be the case, apply a further coat and allow to cure as above.

Tools may be cleaned with White Spirit or Paraffin.

## DRYING TIME

2 hours ± 1 hour depending on local weather conditions at the time of application.

## PACKING

18 kg pails and 180 kg drums.

## HEALTH & SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with foodstuffs, skin, eyes and mouth. If accidentally ingested, **DO NOT INDUCE VOMITING**. Give copious amounts of water to drink. Keep away from children and animals, reseal containers after use.

## SOLVENT-BASED PRODUCTS

Use in well ventilated areas, avoid inhaling, do not smoke or allow sparks or naked light where stored or in use.

## SPILLAGE

Chemical compounds may cause damage. Clean spillage immediately.

## 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.

# DERMAPRIMER

## TECHNICAL DATA

DWI 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.

PROPERTY METHOD	TYPICAL VALUE	TEST
Density @ 25°C, kg/L	0.80-0.90	ASTM D 70
Flash point, COC, °C	≥ 40	ASTM D 92
VOC	350g/L (max.)	
Water content, vol %	<0.05	ASTM D 95
Tests on residue from distillation		
Distillation @ 225°C, % vol	Not less than 35	ASTM D 402
Residue from Distillation @ 360°C, %vol	Not more than 65	ASTM D 402
Penetration @ 25°C, 100gm, 5 sec	20-50	ASTM D 5
Solubility in trichloroethylene, %	Not less than 99	ASTM D 4
Service temperature	+5°C to +50°C	-
Shelf life	2-years	-
Toxicity	UN N° 1992(Flammable liquid, Toxic N.O.S.)	-
Coverage rate	300g/m <sup>2</sup> brush/roller 200g/m <sup>2</sup> sprayed	-

UN No. 2926  
FLAMMABLE SOLID, TOXIC  
N.O.S.  
Primary Risk 4.1  
Secondary Risk 6.1

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.

Precise details are available from our JUBAIL PLANT AND HEAD OFFICE.



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