



DERMAX^α 115/15



HOT MELT BITUMEN

PUBLICATION NO.: DERMATEX/ E-2/ SEP'05



DERMAX 115/15 is a high quality, general purpose oxidized bitumen for various applications.

USES:

- Foundation damp-proofing
- Built-up roofing systems
- Roll and pour application of bitumen felts
- Bonding of SBS modified membranes by hot mop method.
- Sealing of laps and end joints of various bituminous felts and membranes.
- Wet areas waterproofing.
- Bonding of wooden boards, insulation panels.
- Road resurfacing and repairs.

APPLICATION:

Heat the drum until the DERMALX 115/15 starts melting at approximately 130 Deg. C but do not exceed 200 Deg. C. Apply by roller, squeegee or direct pouring to an average rate of 1 kg per sq.m.

For hot mop application, the membrane should be applied while pouring to avoid re-cooling.

PACKING:

In steel drums.

Gross weight: 140 kgs, 180 kgs, 200 Kgs.

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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PROPERTIES	VALUE	TEST METHODS
Softening Point	99 Deg. C minimum	ASTM D36
Flash Point	246 Deg. C	ASTM D92
Penetration at 25 Deg. C.	12 - 25 dmm	ASTM D5
Solubility in Trichloroethylene	99%	ASTM D2042
Ductility at 25 Deg. C	1.5 cm minimum	ASTM D113

HEALTH AND SAFETY:

DERMAX 115/15 contains no solvent or other toxic material.

As it is applied under high temperatures extra care should be taken while handling. Use protective clothes including safety gloves, goggles, shoes and outfits.

If any splashes against the body, treat as burns and immediately rush to medical attention.

As material tends to expand while heating allow enough space in the drum and never heat while the drum is closed. Open up the top completely for full vapour dispersal. Continuously pick the material with a steel bar to reduce ballooning.

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Submitted by :

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