



ZEMBOO LIQUID MEMBRANE – BLACK (ZEMBOO LMB) HIGH ACRYLIC BITUMENS ELASTOMERIC WATERPROOF COATING

PACKING :- 1KG / 5KG / 10KG / 20KG



ZEMBOO
QUALITY WITH SUREITY

PRODUCT

ZEMBOO LMB is cold applied liquid Waterproof membrane, specially designed from a Blend of special resin and rubber, reinforced with Special water repelling fillers, minerals stabilizers and gelling agent. Masonry and concrete walls, bathrooms, basement, bridges, decks, metal surfaces etc. Can be use with membrane in new construction and as surface treatment on existing Slabs

FEATURES

ZEMBOO LMB is a highly elastic product, and cures to a rubber like Membrane capable of with standing severe cases of expansion, contraction and deck movements.

Highly resistant to oxidation, UV light and ozone because of unique additives used in compound in it.

It does not crack.

More durable than normal asphalt coating and lasts longer than most other coatings.

Superior wetting and adhesion properties ensure durable bond and resistance to peeling, chipping, And/or separation and a longer life.

Has the unique property of adapting itself over the irregular contours of the deck and forming a Waterproof and impervious blanket. Single component, cold applied requiring no mixing or heating; saves labour costs.

STANDARDS

Conforms to ASTM D-2823, D-412, D-47 1, E- 96 / BW, C -836

HEALTH & SAFETY

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

INHALATION : Inhalation of vapour or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, Headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start Artificial respiration. Give oxygen if breathing is laboured. Get emergency medical help.

EYECONTACT : Flush eyes with water for 15 minutes and call for medical help.

INGESTION : Causes nausea, vomiting, and loss of consciousness. If accidentally Swallowed do not induce vomiting rather call for medical help immediately.

SKINCONTACT : Flush with water or soap and water until all traces have been removed. Seek medical attention if required



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TECHNICAL DATA

Appearance	Smooth, Thick Paste
Colour	Black
Specific Gravity	0.95 ± 0.10 (ASTMD 1644 - 03)
Solid Content	% 55 ± 2 (ASTMD 1475 - 03)
Elongation @ Break	> 1365 % (ASTMD 412 - 98)
Viscosity (Spindle No: 7; RPM : 10 25 C)	50000 – 70000 CPS
Water vapour Transmission (g/h – m ²)	0.46 (ASTME 96 - 95)
Tensile Set recovery, %	95 %
Tear Resistance, KN/m	28 ± 10
Service Temperature, 24 hrs. @ 120 °C	No shrink age
Chemical Resistance, % Weight Change -10 % Salt (Sodium chloride) - 5 % Alkali (Caustic Soda) - 5 % Acid (Sulphuric)	3.0 2.0 3.0
Tack Free Time @ 35°C	10 - 12 hrs
Drying Time @ 25°C	10 - 20 min (ASTMD 1640 – 03)
Flammability & Toxicity	0.95 ± 0.1
Tensile Strength	0.51 N/mm ² (ASTMD 412 - 98)

CORPORATE OFFICE

ZEMBOO PRODUCTS PVT LTD

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