

ROOFTEC-LMB is liquid water proofing membrane based on a highly specialized polymer latex modified emulsion. **ROOFTEC-LMB** is highly recommended for water proofing application for the building structure including foundation, kitchen and toilet floors, facades and roof. **ROOFTEC-LMB** has excellent adhesion to damp and primed surfaces of concrete, plaster, masonry, bituminous roofing felt, asphalt coating and metal. **ROOFTEC-LMB** is highly resistant to chlorides and sulphates commonly present in the soil. It is highly UV resistant.

USES

For waterproofing of:

- New roofs.
- Balconies, terraces, parking garages, asbestos and concrete roofs and decks against surface water.
- Industrial washrooms & shower.
- Water reservoirs and swimming pools.
- Foundations, cellar walls, bridges abutments.
- Refurbishing of old waterproofing system including torch on membrane.
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- Waterproofing / Curing membrane and protective coating for sub structure.

FEATURES:

- Single component and cold applied.
- **ROOFTEC-LMB** has excellent UV resistance and long term ageing stability.
- Cured membranes from **ROOFTEC-LMB** remain highly flexible even at extremes of temperature (-25° C to 120° C). Excellent vapour barrier.
- Environment friendly.
- Resistant to chlorides and sulphates commonly present in the soil.
- Compatible with cementitious tiling adhesive

TYPICAL PRODUCT PROPERTIES:

Non volatile content	:	65% min.
Rubber Content on dry film	:	Approximately 15%.
Elongation (ASTMD 412)	:	1000% Approximately.
Ultimate tensile strength: (ASTM D 412)	:	0.30 N/mm2.
Sp.Gr.	:	1.05 +/- 0.01
pH.	:	>9
UV and Ozone stability	:	Excellent
Chemical stability	:	Resists most common spills like oil and Mild chemicals. Will not resist solvents, which will dissolve bitumen.
Temperature resistance	:	-25 / + 120 Deg.C
Touch Dry	:	1-2 Hours.

COVERAGE:

On new roofs two layers of 1 kg. Per Sq.mtr. on primed surface.

Repair of roofs: On roofing felt in reasonably good condition: at least One layer of 1 kg.per.Sq.mtr. On roofing felt in bad condition: at least two layers of 1kg.per.Sq.mtr.

STORAGE / SHELF LIFE:

Keep away from direct sunlight and store under normal warehouse conditions. The shelf life is six months from the date of manufacturing provided it is stored in unopened factory packed drums.

CLEANING:

Tools may be cleaned as long as the product is wet. Once dry, by mechanical means only.

SURFACE PREPARATION:

The surface to be applied should be clean and free from oil and grease. Loose particles should be removed and damaged spots repaired first. Cracks should be filled up. Expansion joints to be filled with **ROOFTEC-MASTIC**. Priming is recommended as this improves the adherence, Use **ROOFTEC-BP** for priming diluted with water at 1:1 ratio.

APPLICATION:

ROOFTEC-LMB can be applied by a soft, longhaired brush or broom; Alternately the product can be spread by a rubber squeegee. Additional layers must only be applied when the previous layer have dried. Recommended consumption of product should be followed. For multiple coats allow sufficient drying between coats. Wherever possible apply coats at right angles to each other to achieve even thickness of coating. **ROOFTEC-LMB** may be applied immediately after removal of the formwork (shuttering) as the products also acts as a curing membrane.

TECHNICAL SERVICE:

Technical assistance and information is available by calling ROOFTEC on specific requirements.

HEALTH AND SAFETY

Use normal safety precautions. Wear rubber hand gloves, safety shoes and safety goggles while using and handling the product. Avoid contact with skin and eyes. In case of accidental contacts with eyes, wash with plenty of water and seek medical treatment immediately. As with all chemical products, caution should always be exercised.

GENERAL NOTE:

Use this leaflet as guide for the use of the product concerned. The information given is in accordance with latest technical developments. However, we cannot accept liability / responsibility for any work carried out with our materials as we have no control over the method of application used for the condition of site involved.