

MAFCO – BITUMUL LX - 100

Product Description:

A thymotropic cold applied bitumen emulsion with added rubber latex.

Intended Uses:

BITUMUL LX- 100 dries to provide a tough, elastic and impermeable coating. It provides a long lasting waterproofing membrane for:

1. Tanking and waterproofing structure – waterproof membrane on concrete and brick foundation, retaining walls and bridge abutments.
2. Roofs – for the maintenance of many kind of roof including built – up felt, asphalt, lead, zinc, aluminum concrete, light weight screeds, timber, skate tiles, asbestos cement sheet, corrugated iron and as a vapor barrier in roof construction.
3. Walls – for exterior and interior walls.
4. Floors – to provide a sandwich membrane in new construction and surface treatment for old floors.
5. As an adhesive – for bonding wood tiles, mosaic, insulation boards, expanded polystyrene and cork tiles to provide a key for plaster on difficult surfaces.

Advantages:

Provide a tough, impermeable coating.
 Has sufficient elasticity to accommodate small movements.
 Good adhesion on all surfaces.
 Is partially thymotropic for easy brush application in thick layers.

Standards:

Complying BS 3690, BS 3940 and BS code of practice 102 – protection of building against water from ground.

Technical Data:

Binder content	: 58 % by wt min.
Viscosity	: Brookfield Spindle 4 speed 10 direct breeding.10 to 20 at 25 deg C
Latex content in dried film	: 10 % min by wt.
Color	: Brown dried to black.
Service temperature	: -30 to 57 deg C.
Film thickness	: 1 sq m per lit 0.6 mm
Curing time	: 24 hrs.

Disclaimer: The information given in this sheet is for guidance only. Any person using this product without first making further enquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage arising out of such use. This technical data sheets supersede the previous technical data sheets, and the information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.



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Safety:

Is nontoxic, non-hazardous

BITUMUL LX 100 is very adhesive and should remove quickly from skin. Following precaution are advised:

- 1- Avoid skin contact, wear protective gloves.
- 2- Protect the eyes from flashing by wearing goggles.
- 3- After working clean the hands.

Packing:

(200 Liter Drums / 20 Liter Pails)

Storage:

Store between 5 and 30 deg C.

Shell life is one year if stored properly.

Container should be regularly rolled if stored for a long period.

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