



TECHNICAL DATA SHEET

PU Flex RF 2250 LM
RECRON FIBRE REINFORCEMENT INTEGRATED
POLYURETHANE LIQUID MEMBRANE WATERPROOFING



DESCRIPTION

PU Flex LMRF 2250 is a single component UV resistant, highly elastomeric substance. It's Recron Fibre Reinforcement Integrated Polyurethane terrace waterproofing liquid membrane system with unique heavy duty. Its specially developed formula of Excellent crack bridging property delivers high mechanical strength and 100% waterproofing capacity. The excellent UV resistance and temperature resistance helps to reduce the room temperature inside the building up to 8 degree* celsius. A washable product with outstanding property of crack protection contributes a plaster free surface. It prevents damage due to ponded water.

TYPICAL USES

Roof top, Kitchen, Basement structure, Balcony, Roof terrace, Sewage tank, Chanel, Repairing Valve, Ceiling and repairing of Asbestos panel, Joining old concrete to new concrete.

ADVANTAGES

100% Waterproof, Excellent Crack Bridging Property, Ultraviolet Resistant, Temperature Resistant, No need of plastering Protection, Weatherproof, Highly elastic, Flexible, Anti-Fungal*, Prevents damage due to ponded water.

COVERAGE

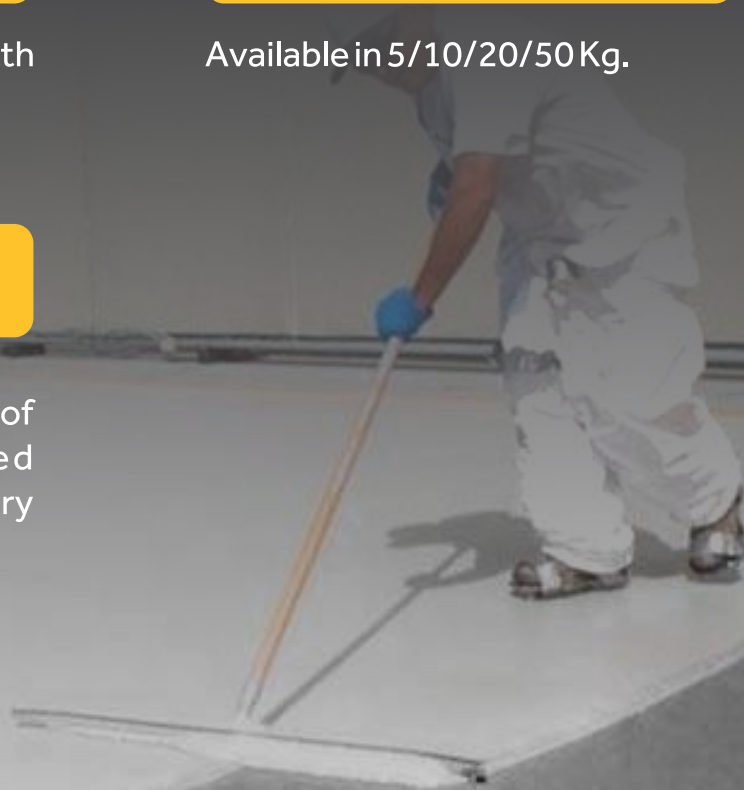
3 Coats of 15 - 20 Sqft. Areas with 1 Kg PU Flex LMRF 2250

PACKING

Available in 5/10/20/50 Kg.

SHELF LIFE & STORAGE

Shelf life is 3 years on the date of manufacturing in unopened condition. Store in a cool and dry place.



METHOD OF APPLICATION

- Remove the dust, dirt, oil, grees, fungus etc. from the surface by using wire brush / Scrubbing. Strictly clean every edges and corners of the surface.
- Using a brush apply with Banwet's any SBR Latex or Cementitious substance evenly on the cleaned surface. leave the surface to dry.
- When the primer dried, fill all the cracks above 1mm with Banwet's any crack filling substance.
- Evenly apply a first coat of PU Flex LMRF 2250 on the primer with a brush.
- After drying the first coat apply a second coat and so on for 3 times.
- Special care should be taken to apply a forth or fifth coat on areas of expansion joints.

TECHNICAL DATA

PROPERTIES	RESULT
Appearance	Milky White Pourable
Emulsion emulsifying system	Synthetic anionics
Total Solid (%)	68 ±1
pH at 250c	7 - 8
Finish	Smooth and Uniform
Specific Gravity	1.09
Crack Bridging Property	up to 20 mm
Tensile strength, MPa	3.4
Tear strength, kN/m	13.2
Hardness, Shore A	74
Drying time	4 hrs
Touch Drying Time @ 30C-mints	45-60
Full Cure Time - Days	8
Elongation	upto 2000%
UV Stability	Excellent
Condition in the container	Free from odour of putrefaction. which shall be free from lumps, skins and the condition of the material shall be such that setting.

*Depending upon the surface

HEALTH AND SAFETY PRECAUTION

- Avoid contact with skin/eyes, and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of contact with eyes, wash immediately with plenty of clean water and seek medical advice.
- If swallowed seek medical attention immediately. Do not induce vomiting.

DISCLAIMER:- The information, and, in particular, the recommendations relating to the application and end-use of Banwet products, are given in good faith based on Banwet's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Banwet's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Banwet reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

