



TECHNICAL DATA SHEET

PUFlex²²⁵⁰ LM
REINFORCED POLYURETHANE



DESCRIPTION

PU Flex LM is a single component UV resistant, highly elastomeric substance. A 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.

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, Weatherproof, Highly elastic, Flexible, Anti-Fungal*

COVERAGE

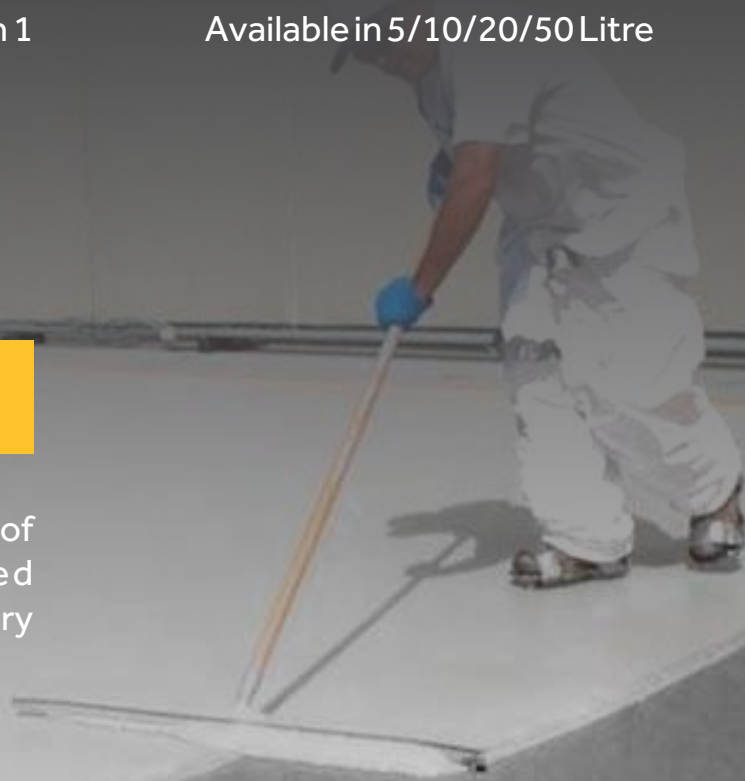
3 Coats of 15-20sqft. areas with 1 Litre PUFlexLM

PACKING

Available in 5/10/20/50 Litre

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 LM 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 (%)	66 ±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
Elongation	upto 2000%
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.

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