

LW+ is a high-performance integral waterproofing admixture for concrete and cement mortars. Its advanced formulation of water-repellent and specialty chemicals tightens the capillary structure of concrete, making it denser, stronger, and more resistant to water ingress. LW+ also improves workability, ensures better cohesion, and eliminates segregation for superior quality concrete.

KB BuildChem GripTile Latex conforms to the following standards :
IS 2645 : 2003

PRIMARY USE

- Designed for use in all concrete and mortar works where water impermeability is essential.
- Ideal for waterproofing foundations, basements, terraces, reservoirs, bathrooms, swimming pools, water tanks, and wet areas.
- Highly effective for structures exposed to extreme weather conditions, including towers, concrete roofs, and external surfaces.

MERITS

- Provides superior protection against water ingress and capillary action.
- Improves mix stability, ensuring better cohesion and eliminating segregation and bleeding.
- Maintains normal setting time and is safe for reinforcement steel.
- Helps reduce water requirement while maintaining workability.
- Allows the surface to breathe naturally, preventing trapped moisture.

DOSAGE

150-200 ml per 50 kg bag of cement (0.2%-0.4% by weight of cement).

COMPATIBILITY

LW+ works efficiently with all grades of Portland cement and sulphate-resistant cement. For other special cement types, compatibility should be verified before use.

NOTE : When using additional admixtures, always dispense them separately. Avoid mixing LW+ with other admixtures beforehand.

DIRECTION OF USE

Mix Preparation :

- Always mix LW+ into the gauging water or the wet mix. Avoid adding it directly to dry cement.

STORAGE

- Minimum shelf life of 24 months in unopened original container protected from sunlight and temperature extremes.

Available Packaging

200ML, 1L, 5L, 20L

TECHNICAL DATA

General Properties

Testing Properties	Test Result
Colour	Light Yellow
Specific Gravity (at 25°C ±2°C)	1.02 ± 0.01
pH	12-13
Chloride Content	0.2% Max

SAFETY PRECAUTION

Surface Preparation :

- LW+ liquid is a water based and non-hazardous. However, it should not be swallowed or allowed to come in contact with skin and eyes.

Disclaimer : Technical information is based on knowledge and experience of accurate results. These results refer to the long-term application of the product in practice. Recommendations and suggestions are listed for guidance only. Since site conditions during the applications are beyond the manufacturer's control, hence it is also the responsibility of the end-user to ensure that the content in their possession is the latest case.



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