

ShaliPlast[®] LW+

Integral Liquid Waterproofing For Cement Plaster And Concrete (PCC)



STP Limited

Description

ShaliPlast[®] LW+ (formerly known as ShaliPlast[®] LW) is special type of integral liquid water proofing compound composed of wetting agent, plasticiser, polymers and additives. It is an admixture for concrete, mortar and plasters. It contains additives and polymers which makes the concrete cohesive and less of capillaries. It meets the requirements of IS 2645- 2003 and IS 9103- 2000 standards.



Characteristics

Colour	Wine Colour	Non Volatile Content, %	15 ± 1
Specific Gravity @ 30 °C	1.08 ± 0.01	Chloride content, %	< 2
pH	9 - 13	Setting Time, minutes	40 - 550
Water Permeability	Pass	Dosage, ml / 50 kg cement	200

Application

- Used in basement, roof slab, screed.
- Water tank, terrace, floors that must be water tight.
- External plastering, bathroom and balconies.
- Mass concrete foundation walls.

Advantages

- Reduces Permeability.
- Easily dispensable / compatible.
- Reduces capillary.
- Avoid shrinkage crack development.
- Facilitates better workability.
- Enhance durability.

Application Methodology

- Cement, sand and aggregates are charged in the mixer and dry mix for 2 minutes.
- Add 75-80 % of water and mix for 3 minutes.
- **ShaliPlast[®] LW+** is added as per the recommended dosage into the remaining part of the water and the mix is added to concrete mixer & mixed for another 2 minutes.
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices

Health & Safety

- Use nose cover, goggles and hand gloves during application.
- Clean hands with soap water after application.

Packing

Available in 1 L, 5 L and 20 L.

Storage

Store in a cool dry place, under shed, away from heat.

Shelf Life

12 months in original unopened sealed condition.



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Waterproofers to the Nation

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Pipeline Coating
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