

MAX 1001 LWP +

DESCRIPTION:

MAX 1001 LWP+ is specially formulated integral liquid waterproofing compound composed of surface active plasticizing agents, polymers & additives. It is used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation. **MAX 1001 LWP+** meets the requirements as per **IS: 2645-2003** and **IS: 9103-2000** standards.

AREA OF APPLICATION:

- Basements
- Roof slabs and screeds
- Water tanks & water retaining structures
- External plastering
- Bathrooms and balconies
- Sumps and drains

FEATURES & BENEFITS:

- Corrosion resistant - Makes concrete more cohesive, hence protects steel better against corrosion.
- Compatibility - Being a liquid, easily dispersible & compatible with concrete/mortar mixes.
- Permeability - It reduces the permeability of water into concrete.
- Strength - The setting time and compressive strength of concrete remains within the specification limits.
- Shrinkage - Reduces shrinkage crack development in plaster & concrete.
- Workability - Improves workability of freshly mixed cement concrete.
- Durability - Increases durability by improving waterproofing of concrete.
- Cost effective.

METHOD OF APPLICATION:

- Charge cement & aggregates to concrete mixer as per the mix design, mix in dry state for 1–2 minutes.
- Start addition of 75–80% mixing water & mix for 2-3 minutes.
- **MAX 1001 LWP+** is added as per the recommended dosage into the remaining mixing / gauging water, then add to concrete mixer & mix for another 2 minutes.
- Place the concrete or apply plaster, as needed.

- Cure the applied mortar or concrete as per good construction practices.

PURPOSE:

To provide water tight denser concrete / plaster with lower water absorption and reduced permeability.

TECHNICAL INFORMATION:

- Do not add **MAX 1001 LWP+** directly to dry cement & aggregate mix.
- Maintain water-cement ratio as low as possible.
- Do not increase the dosage of **MAX 1001 LWP+** than the recommendation.

DOSAGES:

200 ml per 50 kg bag of cement.

PACKING:

200 ml, 1 Ltr, 5 Ltr, 10 Ltr, 20 Ltr and 50 Ltr.

STORAGE & SHELF LIFE:

Best before two years from the date of manufacture when in sealed pack and stored in cool & dry place. Away from direct sunlight.

HEALTH & SAFETY:

Use rubber hand gloves & safety goggles, while using **MAX 1001 LWP+**. In case of contact with skin, wash with plenty of water. Keep out of reach of children.

TECHNICAL INFORMATION & SERVICE:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD – AHMEDABAD**

DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.

