



InnoChem
Smart Solutions, Strong Foundations

1ST FLOOR, GALA NUMBER 119, VAPI CO-OP INDL SOCIETY, GIDC, PLOT NUMBER 99, VAPI, VALSAD 396195.

InnoChem SUPER LWS

SEAL. SHEILD. RESIST.

1.PRODUCT DESCRIPTION

InnoChem Super LWS is a liquid waterproofing compound composed of surface-active plasticizing agents, polymers & additives. The presence of these compounds resists and reverses the normal tendency of hardened concrete to absorb water by capillary action and makes the concrete totally sealed against penetration of water.

2.FEATURES

1. Corrosion Resistance – Enhances concrete cohesiveness, providing better protection to embedded steel against corrosion.

2. Excellent Compatibility – As a liquid, it disperses easily and blends well with concrete and mortar mixes.

3. Reduced Permeability – Lowers water penetration into concrete, enhancing its waterproofing properties.

4. Maintained Strength – Does not affect the setting time or compressive strength, keeping them within standard specification limits.

5. Minimized Shrinkage – Helps reduce the formation of shrinkage cracks in plaster and concrete.

6. Improved Workability and Durability– Enhances the ease of handling and placing freshly mixed cement concrete. Boosts the long-term durability of concrete by improving its resistance to water ingress.

3.APPLICATION AREAS

1. Basements,
2. Roof slabs and screeds,
3. Water tanks & water retaining structures
4. External plastering, Bathrooms, and balconies,



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4.BENEFITS

1. Easily dispersible and compatible with variety of cement including slag cement.
2. Prevents bleeding and saltpetre actions.
3. Protects concrete from weak acid/salt solution and hydrocarbons.
4. Acts to disrupt the leakage causing capillary structures formed in concrete making it tight and durable.
5. Increases productivity and less time is required for plastering.

5.PRECAUTIONS

1. Do not add LWS directly to dry cement and aggregate mixtures.
2. Keep the water-cement ratio as low as practically possible.
3. Do not exceed the recommended dosage of LWS.

**Product information given by company is shared in good faith for better understating of the product. It is meant to be used as a general guideline. There is no guarantee or warrantee undertaken if the output varies. These things depend on the applicator, the type of surface and other on-site related factors. We strongly recommend that the user does trials prior to full scale usage. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of products.