



InnoChem
Smart Solutions, Strong Foundations

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

InnoChem ADMIX

CRYSTALLIZE. SEAL. PROTECT.

1.DESRIPTION

Inno Admix is a crystalline waterproofing admixture that protects concrete structures by crystallization. The active chemicals and components react with the moisture and by the product of cement hydrate in the concrete resulting in crystalline formation within the pores and capillary tracts of concrete thus waterproofing the structure against the penetration of water and other liquids from any direction.

2.FEATURES

1. Mixed with concrete at the time of batching.
2. Self-Healing characteristics
3. Protection of concrete against harsh conditions.
4. Integral system application.
5. Cost effective and process friendly.

3.BENEFITS

- 1.Improves durability and longevity of concrete and mortar by protecting it against water infiltration.
2. By preventing water infiltration, the need for costly repairs and maintenance of concrete can be avoided.



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4.APPLICATION AREA

The standard use of Admix by the proportion/dosage of 0.8% to 1% by weight of Cementous mix are as follows -

1. Basement raft casting, foundations, and civil structures.
2. Pre-Cast concrete, parking structure, swimming pools and reservoirs.
3. Sewage and water treatment.
4. Warehouse and commercial floors, underground structures, beams, and columns.

5.TECHNICAL CHARACTRRISTICS

Setting Time Initial	133 mins
Setting Time Final	186 mins
3 days Compressive Strength in MPA	27.7
7 days Compressive Strength in MPA	44.8
Permeability to water % v/v of control mix	21

6.PRECAUTIONS

1. Avoid direct skin contact.
2. Wear proper protection kit.
3. Do not eat or drink while working with this product.
4. Recommended dosage to be followed to achieve desired results.

**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.