



VISTA 108 IWP +

DESCRIPTION

Vista 108 IWP+ is a unique multipurpose advanced technology Integral Waterproofing compound. Vista 108 IWP+ is made from specially formulated cement friendly surface active agents, corrosion inhibit additive and polymers. It is used as an additive for cement concrete, mortar & plasters while constructing the building. The presence of this integral compound 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.

It confirms to IS 2645:2003 and IS 9103:2000 Standards.



Minimum Cracks



No Dampness



No Rusting On Steel Bars



High Strength & Durability

AREAS OF APPLICATION

Vista 108 IWP+ is recommended for use in Structural Concrete, particularly in:

- BASEMENTS
- ROOF SLABS AND SCREEDS
- WATER TANKS & WATER RETAINING STRUCTURES
- INTERNAL & EXTERNAL PLASTERING

- BATHROOMS AND BALCONIES
- SUMPS AND DRAINS
- REPAIR AND RENOVATION



ROOF SLABS & SCREEDS



WATER TANKS & WATER RETAINING STRUCTURES



INTERNAL & EXTERNAL PLASTERING

WHY USE VISTA 108 IWP+

- ▶ CORROSION RESISTANT
- ▶ WATER REPELLENT CONCRETE
- ▶ COMPATIBLE WITH ALL VARIETIES OF PORTLAND CEMENT
- ▶ PREVENTS/REDUCE SWEATING, EFFLORESCENCE, SALT/PETRE ACTION
- ▶ MINIMISE REBOUND LOSS
- ▶ ARREST SHRINKAGE, BETTER FINISH
- ▶ IMPROVES WORKABILITY OF FRESH CONCRETE
- ▶ VERY ECONOMICAL, REQUIRED AT VERY LESSER DOSAGE

FEATURES & BENEFITS



CONSISTENCY

Due to the manufacturing process and accurate particle size distribution, the premix bags are of consistent quality.



EASY APPLICATION

The material is pre-mixed and only water has to be added on site. This makes the process of plastering much easier and quicker.



HASSLE FREE

No hassle of maintaining mortar ratio, whereas in the conventional method labor and supervision are required to prepare the mix.



MINIMUM WASTAGE

The wastage caused in the conventional site mix process while sand sieving and mixing material is totally avoided.



HIGHER COVERAGE

Due to lower density and high volume, it covers 15-20 sq.ft/bag with a thickness of 10-12mm.

HOW TO USE

- Mix cement, aggregates and sand and dry mix.
- Add 60%-70 % of required water and mix the mass.
- Add IWP+ to the remaining water and pour it in the mixing drum and mix the entire quantity for approx. 3 minutes to achieve homogenous mix
- Pour the mixture on a tray and use as per requirement and lay the concrete

TECHNICAL INFORMATION

PROPERTIES	RESULTS
Appearance	Free Flowing Liquid
Colour	Dark Brown
Sp.gr @25°C	1.10 + 0.02
PH Value	10-11
Chloride Content	NIL
Water Permeability	>60% of Control Mix

DOSAGE

100ml Per 50kg Bag Of Cement

SHELF LIFE & STORAGE

12 months from the date of manufacturing in unopened conditions. Store in a cool & dry place.



Manufactured & Marketed By:

VISTA CHEMTECH PVT. LTD.



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