

CONXL - IWP

(Integral waterproofing liquid admixture
For concrete and mortar)

Description

Conxl – IWP is a dark brown is a integral water proofing liquid based on ligno sulphonates to minimize permeability and increase the water proofing properties of concrete and cements and mortars for critical applications like roofs labs and screeds, basements, external plastering, bathroom floors, water tanks, sumps, drains etc.

ADVANTAGES

- Conxl – IWP is Liquid admixture: Instant and complete dispersion throughout the mix. Uniform water proofing throughout concrete matrix.
- High efficiency: Reduction in permeability of concrete/mortar
- Improved workability: Improves compaction of concrete and mortar, even where sand/m-sand or aggregates are reused.
- Improved concrete quality: Minimizes porosity hence produces dense homogenous concrete.

STANDARDS

Conxl – IWP conforms to IS: 2645-2003.

SPECIFICATIONS:

Appearance	:	Dark Brown Liquid
Chloride content	:	0.014 IS:9103-1999 IS 6925-1973 (Reaffirmed 2013)
pH value	:	7 ± 1
Specific Gravity	:	1.18 ± 0.02
Solubility	:	Water soluble

Application instructions

Mortar: Conxl – IWP is ideal for use with all sand/cement mortars where it is required to reduce permeability.

Concrete: Conxl – IWP is recommended for all general mass concrete work where, due to harsh aggregates, difficulty of compaction or mix control, the risk of porosity and perm-ability must be minimized. Eg. Basements, bund walls, tanks, balcony floor and roofs labs.

The minimum dosage is 100ml to 200ml per 50 kgs of cement.

The required quantity of Conxl – IWP is measured and stir into the first or second bucket of water. Conxl – IWP water mixture shall be added to the concrete or mortar and mixed thoroughly.

Mixing shall be continued and further water shall be added until the required workability is obtained.

The total amount of water added per mix in the initial batches shall be maintained for the remaining batches.

Storage

Conxl – IWP has a minimum shelf life of 12 months if kept in a dry store in unopened containers. Away from the direct sunlight.

MATERIAL SAFETY DATA

Non-toxic and Non-inflammable. Any splashing to skin must be washed with water. It is advisable to wear hand gloves and goggles for protection.

SHELF LIFE

Best before one year from the date of manufacture in unopened condition.

PACKING

60 kg / 250 kg HDPE drums. Bulk tanker on request.

DISCLAIMER

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