

FIXOCON LW+1120

Economic, liquid, integral water proofing and corrosion inhibitor for concrete and mortar

DESCRIPTION:

FIXOCON LW+1120 is a liquid admixture for concrete and mortar to achieve high resistance to water ingress. It is based on a blend of surface-active agents and. FIXOCON LW+1120 also acts as corrosion inhibitor for concrete.

STANDARDS:

FIXOCON LW+1120 complies with ASTM C 494/C 494M - 99a Type A

ADVANTAGES:

- Improved Workability without increased water content
- Allows easier compaction leading to denser
- Concrete and superior finish
- Increased strength and durability
- Improved water tightness
- Reduced chloride & sulphate attack.
- Reduced efflorescence.
- Improved cohesion, reduce segregation.
- Reduced shrinkage cracks in plasters
- Due to corrosion inhibition property prolonged service life of reinforcement
- Liquid -easy to use.

DOMAINS OF APPLICATION/USES:

FIXOCON LW+1120 should be used in all structural concrete and plaster that is constantly or intermittently in contact with water such as: -

- Sumps and drains
- Basements
- Water tanks & water retaining structures
- External plastering
- Bathrooms and balconies
- Roof slabs and screeds
- Places where integral waterproofing is required

TECHNICAL DATA:

ASPECT	FREE FLOWING LIQUID
COLOUR	Brown
SPECIFIC GRAVITY@30°C	1.04±0.02
CHLORIDE CONTENT	<0.2% by mass
pH (10% Dilution in Water)	7-9
CONSUMPTION WITH 50kg ORTLAND CEMENT	200ml
CORROSION INHIBITING PROPERTIES <small>(AS PER ASTM C1582 Tested As per ASTM G180)</small>	Meets the Requirement

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