



ENICON – L[®]

ATICORROSIVE INTEGRAL WATERPROOFING ADMIXTURE

DESCRIPTION

ENICON – L[®] is an integral waterproofing admixture for concrete / mortar which chemically converts the water-soluble compounds present in concrete / mortar into stable water insoluble compounds. It has good politicizing properties, makes concrete cohesive and prevents segregation. It is used for all types of concrete / mortar requiring water impermeability.

ADVANTAGES

- Makes concrete impermeable, thereby resisting frost and preventing efflorescence.
- Improves plasticity of concrete and mortar, hence easy processing and preventing segregation.
- Saves up to 10 % - 15 % water, increases the strength of the surface.
- Easily soluble in water with a homogenous mix.

DOSAGE

ENICON – L[®] is ideal for waterproof concrete mortar constructions such as:

Tanks, reservoirs, foundations, swimming pools, terraces, bathroom walls/ floors, basements, sewers, external & internal plasters etc.

RECOMMENDED USES

0.4 % of ENICON – L[®] by weight to be mixed with cement or 200 ml. of ENICON –LTM per 50 kg. Bag of cement is to be used.

TECHNICAL DETAILS

Setting Time:
Initial : 175 Minutes
Final : 255 Minutes
Compressive Strength, Kg/Sq cm
3 Days : 255
7 Days : 380
Chloride Contents : ≤0.02 %
(As per **IS:2645-1975**)

METHOD OF APPLICATION

- Mix 150 ml. to 300 ml. Per 50 kgs. Bag of cement.
- Optimum dosage is 200 ml per bag of cement.
- Mix ENICON – L[®] directly into the gauging water.
- Where mixing with gauging water is not possible it should be poured on aggregate in the feeder.
- **DO NOT ADD ENICON – L[®] DIRECTLY TO THE CEMENT.**

SAFETY

ENICON – L[®] is safe, non-toxic, and eco-friendly and presents no health hazard. As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles

INHALATION: Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency

EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.

INGESTION: causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce

SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

STORAGE

Minimum 18 months in unopened container. Store away from sunlight and preferably below 30°C.

PACKING

ENICON – L[®] is packaged in 150 gms, 1Kg., 5 Kg. and 20 kg containers.

Technical Support:



& Polymertech UK Ltd.
CN-07468396
United Kingdom

NOTE:- We make no warranty either expressed or implied or statutory in this document except as expressly stated in any sale and purchase agreement entered into between the buyer and us. This document is a technical data information sheet. The information given in this sheet is to the best of our knowledge, true and accurate. However buyers are requested to confirm the same in their laboratories as test results may vary between two laboratories due to change in test conditions, purity of chemicals and personal error of chemists. Under the above conditions we are not liable for special, incidental or consequential damage.

For further assistance kindly mail us : support@starcoating.in

Marketed By:



Star Coatings & Membranes Pvt. Ltd.

New Delhi-110025, visit us at : www.starcoating.in, E-mail: info@starcoating.in



(ISO 9001:2000)