



Technical Data Sheet

Ecoment 3 Mortar Retarding Admixture



Description

Ecoment 3 is mortar retarder used to provide controlled extension of working life for premixed renders or screeds.

Ecoment 3 complies with BS 4887 Part 2 as a retarding admixture for mortar and with the requirements of BS 4721, Specification for ready-mixed building mortars, Section 3.

Advantages

Ecoment 11 has the below advantages

- Improved workability reduces placing and compaction problems.
- Increase the strength with same cement content.
- Cement saving without affecting strength.
- More durable cementitious mortar as a result of reduction in permeability and lower water to cement ratio.

Technical properties

Appearance and Color	Straw colored Liquid
Specific Gravity	1.17 ± 0.02
Total Chloride Content	Nil

Dosage Rate

An approximate dosage rate of 0.2 – 0.8% volume per weight of cementitious material. It is recommended to carry out trial mixes to define the exact dosage rate required.

Ecoment 3 can be combined with other admixtures in our range, trial mixes are recommended to ensure design parameters are attained.

It is compatible with local cements and cementitious replacements.

Effects of overdosing:

When overdosing beyond the design limit occurs, the set retarding effects increases and may results in increased air content. During this period the Cementitious material must be kept moist in order to prevent premature drying out and ensure design strengths properties are not impaired.

Storage

Ecoment 3 shelf life is 3 months from date of manufacture.

Cleaning

In case of spillage, wash it with clean water.

Packaging

Available in bulk, 1000 Lt. Tote or in 210Lt. drums

Cautions

Health and safety

Ecoment 3 is not a fire or health hazard. If however, it is spilled, the floor will become slippery and should be washed down with water immediately but should not be left to enter sewers/surface or ground water, in case of uncontrollable situation, wash it with plenty of water to dilute. In case of eye contact or ingestion, seek medical attention without delay. Do not dispose of into water or soil but according to local regulations.

Fire

Ecoment 3 is non-flammable.

Disclaimer:

We hope that the information herein will be helpful. The data is based upon knowledge considered to be accurate and true and is offered for the user consideration, investigation and verification in the application intended. We do not warrant the results or performance attained due to the nature of the influence of other constituent components in the application.

E n v i r o c o n C o n s t r u c t i o n P r o d u c t s L L C

Envirocon Construction products L.L.C.
Abu Dhabi U.A.E.
P.O.Box :28577
Tel:+971 2 5503473
Fax:+971 2 5503474
www.enviroconcp.com