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BestCem 401

CEMENT STRENGTHENER

Description:

BestCem 401 is a combined composition of amine and functional groups. The perfect combination helps to significantly improve the quality of Portland cement, especially Blended Portland cement.

Uses:

BestCem 401 is specially designed to enhance the strength of cement. It works well for both Portland and Blended Portland cement. BestCem can be applied for different milling processes.

Advantages:

- Promotes thorough a process of cement hydration, increasing the early and late strength of cement.
- Improve the milling machine's productivity by 10% while keeping cement's smoothness the same.
- Make the finished cement size more uniformly shaped and distributed. Do not increase the standard water of cement mortar.
- Replaced clinker with lower-cost materials to reduce cost per ton of finished cement.
- Friend environment, non Chloride.

Approvals:

Test results indicate that the product can withstand Vietnam's weather.

SPECIFICATION**Appearance:**

Viscous liquid, light yellow color.

Chemical composition:

Combination of amines and functional groups.

Density (kg/L):

1.05 ± 0.02 @ 25°C.

pH:

11.5 ± 1.0 @ 25°C.

Storage:

In a cool dry place, anti-exposure, no-freezing.

Shelf life:

12 months upon manufacturing date (in original, unopened package).

Packaging:

210 kilogram per drum or 1100 kilogram per tank or requirement.

Dosage:

0.03 ÷ 0.06 % cement amount (depending on the fineness of cement, type of cement, clinker mineral composition, and milling process...).

Typical dosage:

0.035 %. However, pre-testing should be carried out to select the optimum ratio for each use.

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INSTALLATION

Dispensing:

Use the pump system to pump BestCem 401 directly to the clinker line on the conveyor belt. It is possible to dilute BestCem 401 with clean water before spraying it into the grinding system as needed.

Note: Do not add any other product (except clean water) to BestCem 401 before and during use.

Cleaning:

Clean equipment and tools with clean water.

Safety:

BestCem 401 does not belong to the specified hazard classification. However, BestCem 401 is alkaline, it can cause allergy to sensitive skin when exposed for a long time.

Gloves, masks, and goggles should be worn when using the product. In case of contact with the eye, nose, or mouth ... must be washed immediately with clean water before coming to the nearest medical center for prompt treatment and the right method.

Dispose of as per local regulation.

Disclaimer:

The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.