CEMAX 366 RM

constructive solutions

Grinding Aid for Cement Raw Materials

Description

CEMAX 366 RM is a pure grinding aid formulated by highly concentrated and effective chemicals. Particularly recommended for all type of raw material mills. It can be also used for grinding of minerals such as quartz, limestone, lime, phosphates etc. and also for white cement.
CEMAX 366 RM is generally used for increasing raw mill output (up to 25%) and reducing fineness of raw materials.

Advantages

CEMAX 366 RM has polar structures and greatly improve the efficiency of grinding process by neutralizing the electrostatic charges which are the main cause of agglomeration inside cement mills. **CEMAX 366 RM** also improves the raw material flowability. It can be applied to both open and closed-circuit mills.
Moreover, it is therefore possible to obtain a production increase by the same consumption of electricity which means saving kWh/t or with the same production.

Application

CEMAX 366 RM should be applied to the raw materials on the conveyor belt just before the mill entrance by an adjustable dosing pump. In some cases, before using, dilution of the **CEMAX 366 RM** with water is recommended to ensure more homogeneous distribution of it on the raw materials that results in increase of performance of the product.

Dosage

Generally, the dosage varies from 200 to 1000 grams per ton of fresh feed to the mill.
The optimum dosage, in any case, has to be found through a reliable industrial trial, preferably with the help of **FOSROC Cement Additives Division Technicians**.

Chemical - Physical Data

Color	Brown
D (at 20°C)	1.07 ± 0.05 g/cm³
pH	1.9 ± 1.0

Please also refer to the appropriate safety data sheets.

Packaging

CEMAX 366 RM is available in drums (220 kg net), plastic tanks (1.100 kg net) or can be transported in bulk form by ISO-tanks, flexi-tanks or trucks.

Storage

Maintain the additives at a temperature above +5°C. In case of precipitation re-dissolve through an energetic mixing before using.
In normal conditions **CEMAX 366 RM** shelf life is at least 12-months.

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Technical Assistance

FOSROC Cement Additives Division technicians are available to cement factories in order to optimize the grinding circuit during all the industrial tests and to suggest the most suitable dosage system.

Safety Instructions for Preparation and Application

CEMAX 366 RM is not considered as dangerous according to the European regulation regarding the classification of preparations.
It is however recommended to use protective gloves, eyes protection and to take the usual precaution taken when handling chemical products.
The Safety Data Sheet is available upon request for professional users.

Warning

Although the technical details and recommendations contained in this data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application. For this reason, anyone intending to use the product must ensure beforehand that is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from use of the product.

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