

ADITOR[®]C

GRINDING AIDS FOR INDUSTRIAL GRINDING OF CALCIUM CARBONATE AND OTHER MINERALS

Description






Family of products specially designed for grinding calcium carbonate and various minerals (feldspar, limestone, quartz, silica and sands in general).

All of them are formulated from an optimal combination of polyalcohols of different nature and present high performance, exerting a powerful neutralizing action of the electrostatic forces produced during grinding, which are the main cause of reagglomeration of the material particles.

Recommended Uses

ADITOR[®] C have been specially formulated to optimize the grinding process of all types of minerals, especially calcium carbonate.

Benefits

- Mill Output Boost 
- Grinding Efficiency Optimization 
- Reduction of Energy Cost 
- Material Flowability Increase 
- PSD Homogeneous 

How to use and dosage

- They can be incorporated onto the feed material by means of a simple pumping system, being convenient to dose them as close as possible to the inlet of the mill or to the first chamber.
- Recommended Dosage: 400 – 600 ppm (g/t)
- The optimal dose must be established in each plant and for each type of material, according to particular manufacturing and mixing procedures, transportation time and ambient temperature, among others.

Observations

In order to preserve the quality of the products and to ensure their proper performance, it is recommended that customers follow the guidelines that PROQUICESA provides for the application and storage of the products. Notwithstanding the foregoing, PROQUICESA guarantees only and exclusively that the products comply with the quality established in the technical sheet at the time of delivery, but the customer is and will be responsible for carrying out the proper storage and ensuring the correct application of the same.



Packaging

ADITOR[®] C can be supplied in 1,000 L containers (IBC) and in bulk (tankers, isotank and flexitank).

Storage Conditions

It is recommended to store them in closed tanks, protected from environmental contamination and frost, in well-ventilated areas. Avoid subjecting them to high temperatures to prevent possible biological contamination inside the tanks.

Suitable storage materials include: carbon steel, 316 stainless steel, plastic materials, and reinforced polymers.

Maximum period of consumption: 10 - 12 months after supply..

Handling and Transportation

Handling these products is not dangerous. However, the usual preventive measures for handling chemicals should be observed.

The disposal of the product and / or its packaging must be carried out in accordance with current legislation, and is the sole responsibility of the owner and / or end user of the same.

Products classified as non-dangerous goods for transport by land, sea or air.