

## ADITOR<sup>®</sup>F

QUALITY IMPROVER CEMENT ADDITIVES. INCREASE OF STRENGTHS ENHANCERS

### Description

Family of additives with special qualities designed to optimize the grinding process of any type of cement, while providing notable increases in its resistance, at all curing ages. Its coadjuvant action in grinding allows to increase the production of the mills and notably improve the fluidity of the dry cement. Additionally, thanks to their chemical action on cement, **ADITOR<sup>®</sup>F** substantially increase the hydration capacity of this material, achieving a very significant increase in mechanical resistance.






Request our experts for a Tailor-Made Product.

### Recommended uses

**ADITOR<sup>®</sup>F** have been specially formulated to optimize the grinding process of all types of cements.

PROQUICESA has a wide range of **ADITOR<sup>®</sup>F**, adapted for each type of cement (OPC, Limestone, Pozzolan, Fly Ash, Slag, ...) Ask our technical team for the most suitable product for your cement.

### Benefits

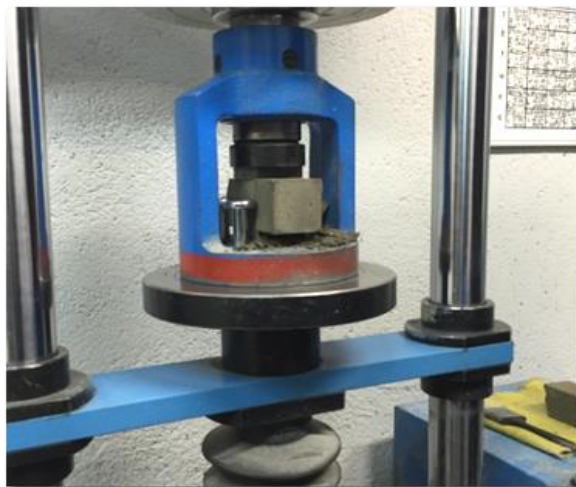
- Mill Output Boost 
- Final ages CS increase 
- Initial ages CS increase 
- CO<sub>2</sub> emission reduction 
- Workability 

### Instructions of 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 of the mill.
- Recommended dosage: 350 - 700 ppm (g / t)
- The optimal dose must be established in each plant and for each type of cement, according to particular manufacturing and mixing procedures, type of cement, mixing requirements, 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

The **ADITOR<sup>®</sup>F** can be supplied in 1,000 L containers (IBC) and in bulk (tanks, 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.