

ADITOR® J

SETTING TIME MODIFYING ADDITIVES FOR CEMENT, MORTAR AND CONCRETE

Description

Specially designed additives to control the setting of the cement in mortar and concrete, accelerating or delaying the initial setting time, also acting in a beneficial way on the process of hydration of the cement, favoring the decrease in the demand for water.

Recommended Uses

ADITOR® J have been specially formulated to modify the initial setting time of all types of cements.

Wide range of products capable of accelerating or delaying the initial setting time, depending on the customer's needs.

Benefits

- Flexibility in the installation of mortars and concrete, thanks to the ability to modify the initial setting time on demand, without modifying the rest of the properties of the mix.
- In the case of accelerators, allow mortar or concrete to have a rapid development of mechanical strength within a few minutes after application, with practically no loss of strength after long curing times.
- The setting time retardants allow to increase the workability of mortars and concretes for a longer time, in such a way that problems are avoided in transporting the mixture over long distances, or rapid setting in hot climates, etc.

How to use and dosage

- **ADITOR® J** 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.
- **ADITOR® J** can also be added to mixing water during the preparation of mortar or concrete.
- 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, transport 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® J 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.