

Technical Data Sheet **ADITOR® M**

Regular grinding aids suitable for all kind of cements

Advanced technical solution with a great value for money, which allows to minimize the additive cost in the cement production process and to achieve a perceptible energetic optimization during the grinding process. **ADITOR® M** is a powerful neutralizer of the electrostatic forces produced during the grinding process, which are the main cause of packaging of the cement particles. Therefore, mills production is highly increased. As a result, these are indispensable products for the cement grinding.

Technical specifications^(*)

Aspect: Translucent orange liquid with a faint, characteristic odour.

Density (20°C): 1,10 - 1,25 g/cm³

(*) Average values típicos. They are no sales specification.

Benefits

- ✦ Mills production increase between 10% and 25%, depending on cement type, plant's equipment and characteristics, dosage, thus increasing the energetic saving for the cement producer..
- ✦ Noticeable increase of the cement fluidity, favouring its transport, pumping, extraction from silo and packing.
- ✦ Decrease of silo lumps and elimination of mills' coating. Sharp decrease of the cement's tendency to agglomerate.
- ✦ Optimization of the size distribution, which can be translated in slight increases of the mechanic strengths of the cement at every age of the curing process.

Instructions for use and dosage

- ✦ They can be easily poured on the material to grind (at mill feeding belt) by using a simple pumping system, being recommended to add them out as close to the entrance of the mill as possible..
- ✦ Recommended dosage: 400 – 600 ppm (g/mt)

Storage and handling

- ✦ It is recommended to be stored in closed containers, protected from any pollution and cold temperatures, and placed in areas with good ventilation. Avoid high temperatures to prevent any biological contamination in the inside.
- ✦ Suitable storage materials are stainless steel, carbon steel, fibreglass reinforced plastic and other plastic materials.
- ✦ Maximum time limit to use it: 10 - 12 months after supply.



Manipulación y Transporte

- ✦ Handling these products is not dangerous. Nevertheless, the usual preventive measures for the handling of chemical substances should be adopted.
- ✦ Disposal of the product or its container should be done complying with the legislation in force, and it is exclusive responsibility of its final user.
- ✦ Non hazardous product according to the land, sea and air transport regulation.