

CONSTRUCTION ADDITIVES

WIDE RANGE OF SPECIALTY PRODUCTS FOR A SUSTAINABLE CONSTRUCTION

ADITOR® C: MINERAL GRINDING AIDS



Grinding aid specially designed for the grinding of Calcium Carbonate (CaCO_3), and other minerals.. Its use during the milling of minerals significantly increases the efficiency of the process, increasing the production of the mills and significantly reducing the associated energy costs. Likewise, the granulometric distribution of the ground material will be optimized and its fluidity will be drastically increased.

ADITOR® ProNOx: SOLID PHOTOCATALYTIC ADDITIVE



Solid photocatalytic additive based on nanoparticles of TiO_2 , which reduces the environmental impact of pollutants present in the atmosphere and decomposes pollutants as a result of human activity (emissions from motorized vehicles, burning fossil fuels, systems)..

ADITOR® J: SETTING TIME MODIFIERS



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

ADITOR® H: SUPERPLASTICIZERS



High-performance, chloride-free superplasticizer additives, based on high-tech organic polymers, used to produce high-performance concretes. The superplasticizing action provides high workability and significantly reduces the water-cement ratio, thus providing pronounced increases in concrete compressive strengths and maintaining consistency for long-distance transport. Also provides a good slump, allowing to obtain well cohesive concretes without segregation of particles.

ADITOR® AES: AIR ENTRAINING ADDITIVES



Air-entraining agents are a family of specialty products composed of liquid additives that increase air trapped in the cement mortars as fine bubbles homogeneously distributed. The generation of these microscopic bubbles provides differentiating qualities to the cement, allowing to increase its workability thanks to the increased fluidity. These additives also provide greater resistance to freeze-thaw cycles.

ADIDESCO: RELEASE AGENT FOR ADSORBENT MATERIALS



Release agent formulated based on mineral oils emulsified in water that prevents the adhesion of concrete on formwork of all kinds, but especially on absorbent formwork such as wood, allowing to obtain concrete and smooth and stain-free exposed mortars.