

POLICEM PA 1010

Early Strengthening, Grinding Aids Product For The Cement Industry

DESCRIPTION

POLICEM PA 1010 additives offer all the benefits traditional grinding aids, such as increased grinding efficiency and cement flowability.

ADVANTAGES

- Increases dispersion and grinding efficiency.
- Resolves Pack Set problem and increases mill capacity.
- Provides energy savings.
- Reduces cement production costs.
- Grinding aids neutralizes conglomeration forces.
- Increases cement flowability by decreasing the agglomeration of cement particles.
- Desired cement fineness is obtained at a shorter time.
- Achieves self-placement of cement in the silos.

AREA OF USE

- Grinding aid of cement
- Increases cement production capacity
- Decreases the agglomeration of cement particles
- Achieves high cement strength and quality

CONSUMPTION DOSAGE

- Optimum dosage of POLICEM PA 1010 should be determined by pre-tests conducted at the factory to achieve desired cement qualities.
- It is recommended to use 600 gram per tone in product.

DOSING EQUIPMENT

POLICEM PA 1010, grinding aids should be accurately proportioned through a calibrated dosing system, suitable for the cement mill and output required.

Polisan can advise on all types of equipment suitable for installation, including manual, semi-automatic, automatic and computerized systems.

STORAGE CONDITIONS AND PACKAGING

Protect from freezing. Once frozen, the product should be thawed out slowly and re-mixed thoroughly prior to use. Shelf life is minimum 12 months in manufacturer's containers.

COMPATIBILITY

POLICEM additives are compatible in concrete with all commercial admixtures such as air entrainers, water reducers, retarders and super plasticizers. The performance of concrete admixtures and the physical properties of concretes are not adversely affected by the use in cement production.

SAFETY INFORMATION

The additive must be kept away from the skin and eyes. In case of any contact, it must be washed with water. When contacted with eyes one must immediately rinse it with water and medical support must be taken. Protective goggles / gloves / mask should be used during the usage of the admixture.

The Material Safety Data Sheet (MSDS) should be read for detailed information.