

REMIXTON 500

Concrete consistency regulating reslump admixture

DESCRIPTION

REMIXTON 500 is a ready to use plasticizer concrete admixture used to improve viscosity of concrete in the place pouring. Allows concrete produced at concrete plant with low consistency to be poured in the field without giving any concessions from its quality and strength.

FIELD OF APPLICATION

- In all ready-mixed concretes that requires thickening
- For increasing the consistency of the low-consistent concrete from ready-mixed concrete plant in the construction site
- In all climatic conditions and different concrete grades

ADVANTAGES

- REMIXTON 500 increases processability without causing segregation in fresh concrete..
- Increases the consistency of concrete in construction site by 6-8 cm on average.
- If required usage rates are met, it will not cause setting delay in concrete.
- It does not change the water/cement ratio of the fresh concrete because it is used instead of water to increase the consistency in the construction site. Therefore it does not affect the hardened concrete features negatively.
- It helps pumping concrete faster and easier.
- Does not include chloride ions. Does not cause paraphernalia corrosion.

USE

REMIXTON 500 is supplied as liquid and ready to use for fresh concrete mix. The agent should be added to the concrete on truck mixer. After the agent is added to the concrete on truck mixer, the mixer is operated for at least 3 minutes at maximum speed..

CONSUMPTION

It is recommended that the total binder existing in every type of concrete class mixing design described in TS EN 206 and TS EN 13515 standards is used between the rates of 0,2% and 0,6% by weight. This rate changes on concrete mixing design according to requested air quantity, cement features used, aggregate, mineral additive, water components, heat and also according to preferred fresh and hardened concrete features. Therefore, laboratory tests should be performed accordingly with preferred features and usage rate should be determined.

Since the air quantity to be entrained to concrete will increase additive dosage to be used, it is expected that concrete strength will fall.

STORAGE CONDITIONS AND PACKAGING

The product must be stored above 5 °C. In case the product freezes it should be carefully mixed mechanically after thawing for restitution.

It is for sale as 25 kg plastic drum, 200 kg drums, 1000 kg plastic cubitainers and bulk.

COMPATIBILITY

REMIXTON 500, is compatible with Politon, Series POLİSAN Construction Chemicals. For its compatibility information with other additives, one should consult Polisan Construction Chemicals technical support unit. If one is to use more than one additive substance on mixing design, each substance should be added to the mix separately.

REMIXTON 500, can be used with all cement types conform to TS EN 197-1 Standard. For use on special types of cement, it is recommended to consult Polisan Construction Chemicals technical support unit.

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.