

TT 6050

Set accelerator concrete admixture raw material.

PRODUCT DEFINITION

TT 6050 liquid calcium nitrate solution is an inorganic compound produced for use in set accelerator concrete admixtures.

APPLICATIONS

- In the production of setting accelerators and antifreeze concrete additives,
- In fresh concrete castings that may have a risk of freezing in cold weather conditions,
- In the production of zero slump concrete additives,
- In the production of prefabricated concrete additives,
- In the production of low water/cement ratio concrete additives,

ADVANTAGES AND PROPERTIES

- Protects concrete from freezing in cold weather, provides early strength,
- Provides high compatibility with polycarboxylate-based admixtures,
- Provides high compatibility with naphthalene sulfonate-based admixtures,
- Increases efficiency.

TECHNICAL SPECIFICATIONS

Appearance	Clear liquid
Chemical Structure	Inorganic compounds
Density (kg/l)	1,290 – 1,330 (at +20 °C)
pH	5 – 7
Solid content	50 ±2

EQUIPMENT CLEANING

Equipment that comes into contact with the product can be cleaned by washing or brushing with warm water.

PACKAGING AND STORAGE

25 kg Barrel, 200 kg Drum, 1000 kg IBC

When stored in its original, unopened, and undamaged packaging between +5°C and +35°C the product has a shelf life of 12 months from the date of the manufacture. Protect from direct sunlight and frost

SAFETY

Gloves, protective masks, and goggles should be worn while handling. In case of contact with skin or eyes, rinse thoroughly with plenty of water. For detailed safety information, please refer to the product Safety Data Sheet



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