

CHRYSO Jet L10

Set accelerating admixture

DESCRIPTION

CHRYSO®JET L10 is a quick setting compound available in liquid form for use with sprayed concrete or gunite. It is used for wet shotcrete applications. It starts up a sudden drop of slump and a thixotropic effect at the time of spraying. The reaction with cement particles is immediate.

Domains of application

- All Portland cement types
- Shotcrete
- Mines
- Protection of shafts
- Tunnels, shafts, galleries
- Slope stabilization
- Tank linings

BENEFITS

Thanks to specific design formulation of the product, **CHRYSO® Jet L10** allows spraying to take place even on wet surface subject to slight infiltrations. Provides faster setting time hence speeds up the work and contributes to good water tightness of the sprayed concrete linings. Improves durability. Makes shotcreting possible even with high slump concrete. Doesn't affect greatly the long term strength gain. It improves overhead spraying and reduces rebound loss and dust quantity. Does not contain any chlorides or nitrates to will not corrode steel. It also reduces alkali aggregate reaction.

INDICATIVE INFORMATION

Product Nature	liquid
Color	Clear
Lifetime	12 months
Water solubility	Soluble
Cl⁻ ions content	≤ 0,200 %
Specific gravity	1,380 ± 0,020
pH	12,00 ± 1,00

METHOD OF USE

Dosage: Optimum dosage can only be established after Trials. The dosage depends on the required setting time, type of support, temperature, workability retention of concrete and type of cement. The product is introduced with a subservient pump, in the air which is added at the nozzle. A Mono pump (Screw pump) or Bredel pump (Hose pump) is recommended. Excess input of accelerator should be minimized by decreasing the vibration of the equipment. Accelerator nose and hose should be cleaned after working.

Dosage :

Normal dose Dosage 4 to 8% on cement weight.

Over dosage above 10% is not recommended to avoid strength deterioration.

PRECAUTIONS

- Do not dilute in water.
- After prolonged storage, it is recommended to agitate product prior to use. CHRYSO can advise on appropriate methods.
- Stir the product before use.

Not to be stored at high temperatures for long periods. Should be protected from frost. **Packaging::** 275 kg Barrel & Bulk in 10/15 KL Tanker

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.