

CHRYSO® Jet 10 AF

Shotcrete Admixture - Spraying concrete admixture

DESCRIPTION

CHRYSO® Jet 10AF is an alkali-free, high efficiency accelerator for wet shotcrete.

BENEFITS

- CHRYSO® Jet 10AF has an immediate reaction with cementitious material, which allows for sudden slump loss, early initial set and strength development of shotcrete.
- Minimum rebound and optimum strength development.
- CHRYSO® Jet 10AF can be used in combination with other CHRYSO admixtures, such as the CHRYSO® Fluid Optima range.

PHYSICAL and CHEMICAL PROPERTIES

Product Nature	Liquid
Color	Slightly milky yellow-white
Lifetime	12 months
Halogen Dry Extract	52,50 % ± 2,00
Cl ⁻ ions content	≤ 0,100 %
pH	3,00 ± 1,00
Dry extract (EN 480-8)	52,50 % ± 2,000
Specific Gravity	1.42 ± 2
Viscosity	30 - 50 Secs (Ford #4 Cup)

PACKAGING

- 25L Container
- 215 ℓ drum
- 1000 kg lined bulk bags

METHOD OF USE

- Tunnels
- Gallery
- Mining
- Drilling projection

Directions

- The shotcrete application area must be wet and dust free.
- Prevent water from pouring or dripping on application area.
- CHRYSO® Jet 10AF must be applied with the use of a subservient pump, preferably through a nozzle air stream.

Dosage :

- Usually between 4% and 12% of cement weight.
- Dosage rate needs to be adapted according to job conditions and set time requirements.
- Temperature, concrete workability and cement chemistry will affect dosage rate.
- Preliminary trials should be performed in order to define optimal dosage rate.

PRECAUTIONS

Storage

- Store products in tightly closed original containers at temperatures recommended on the product label.

SAFETY

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