



CHRYSO® Jet 910 AF

Alkali-free accelerator for shotcrete

Description

CHRYSO® Jet 910 AF is an alkali-free high efficiency accelerator for shotcrete and most especially wet process shotcrete.

CHRYSO® Jet 910 AF immediate reaction with cementitious material allows for sudden slump loss, early initial set and strength development of shotcrete.

CHRYSO® Jet 910 AF allows for minimum rebound and optimum strengths development.

CHRYSO® Jet 910 AF is alkali-free and can be used in combination with other **CHRYSO** admixtures such as, for example, **CHRYSO® Fluid Optima** range.

Application

Domains of application

CHRYSO® Jet 910 AF can be used for any shotcrete job:

- Tunnels
- Gallery
- Mining
- Drilling projection

Method of use

Dosage: **CHRYSO® Jet 910 AF** is recommended for use at a dosage rate between 4% and 10 % by weight of cement.

Dosage rate needs to be adapted according to the job conditions and most especially the set time requirements. Temperature, concrete workability retention and cement chemistry will also affect the dosage rate.

Preliminary trials should be performed in order to define the optimal dosage rate.

Characteristics

- Nature : Liquid
- Colour : yellow
- Density 20°C : $1,37 \pm 0,03$
- pH at 20°C : 3 ± 1
- Chloride content : $\leq 0,1 \%$
- Soluble in water

Packaging

- Bulk
- 1000 Kg IBC (totes)

Conformity

CHRYSO® Jet 910 AF is an alkali-free shotcrete accelerator which meets or exceeds the requirements of UNI EN 14487-1 standard.

The shotcrete application area must be wet and dust free. It is recommended to prevent water from pouring or dripping on the application area. **CHRYSO® Jet 910 AF** is introduced through a subservient pump and preferably through the nozzle air stream.

Precautions

Read carefully **CHRYSO® Jet 910 AF** Safety Data Sheet before use.

CHRYSO® Jet 910 AF must be stored between 15°C and 40°C. Protect imperatively from contamination and freezing.

Shelf life: 3 months.



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Safety

CHRYSO® Jet 910 AF is a product classified as “irritating”. Handling may cause irritation by contact. Wearing the appropriate protective equipment (safety glasses, gloves, mask and/or covering clothes) according to the exposure is essential.

Before use, please refer to the safety data sheet on our website www.chryso.com.

The information contained in this document is given to the best of our knowledge and the results from extensive testing. However, it cannot, under any circumstances be considered as a warranty involving our liability in case of misuse. Tests should be carried out before any use of the product to ensure that the methods and conditions of use of the product are satisfactory. Our specialists are at the disposal of the users in order to help them with any problem encountered.

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