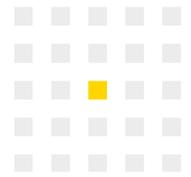


CHRYSO® ADM 834

Grinding aid



CHRYSO® ADM 834 is a grinding aid specifically formulated to improve the grinding of minerals, and particularly recommended for grinding cement. **CHRYSO® ADM 834** can improve mechanical strength on mortar and concrete at all ages.

Using **CHRYSO® ADM 834** can:

- Increase mill production (10% to 20%) depending on the efficiency of the equipment and the characteristics of the material to be ground.
- Reduce grinding energy costs, at equal fineness of grinding.
- Make the fineness of grinding more regular (over grinding is prevented).
- Improve powder flow characteristics, therefore improve the conditions of storage, pneumatic transport and packaging in bags.
- Reduce substantially pack-set tendencies and coating.
- Reduce the risk of false set due to the lower grinding temperatures at the end of the grinder.
- Reduce plastic shrinkage (initial set).

Indicative characteristics

- Nature: liquid
- Colour: Brown
- Specific gravity (20°C) in kg/dm³: 1,083 ± 0,015
- pH (20°C): 6,50 ± 1,50
- Na₂O equivalent: ≤ 0,50%
- Cl⁻ ions content: ≤ 1,00%
- Freezing point: -5 °C
- Flash point: > 100 °C
- Shelf life: 12 months

Domains of application

- Cement grinding according EN 197-1 standards, type I through V specifications

Precautions

Do not mix with other products without advice from manufacturers.
Protect from frost.

Method of use

Ready-to-use liquid additive.

Common dosage is 0.2 kg to 0.6 kg/ metric tonne of material to be ground. Dosages in excess of 2 Kg/ metric tonne should be avoided.

This product may be introduced directly in the mill or on the feed conveyor belt.

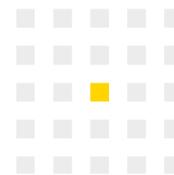
For continuous process, this product will be incorporated using a volumetric dosing pump with a regular output (please contact our Technical Assistance).

Safety

This product can seriously damage the health (breathing difficulties if inhaled, genetic defects

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or damage to organs). Do not inhale vapours. It is compulsory to wear the appropriate protective equipment (safety glasses, gloves, mask and/or covering clothes) according to the exposure.



The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the «Application» paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users. Please enquire for the most recent version of the technical data sheet, available on www.chryso.com.

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