



# CEMENTIT CM

## *Cement grinding admixture*

### FIELD OF APPLICATION

- **Cementit CM** is intended for the improvement of cement grinding and to achieve higher earlier cement strength. It is used in mills to increase grinding capacity. Beside its primary effect it also improves cement fluidity. This results in easier cleaning of millstones, easier transport and easier cement dosing in concrete mixing plants.
- The effects of **Cementit CM** increase when grinding materials with higher capacity of agglomeration and when grinding fine-grained cement.

#### Note:

**Cementit CM** has no effect on the final strength of concrete.

### CHARACTERISTICS

	Property
Appearance	Colourless to light yellow liquid
Density, 20°C	(1,08 ± 0,02) kg/dm <sup>3</sup>
pH, 20°C	7,5 ± 1,0

### DOSAGE

- Dose on cement clinker weight: usually 0,2 – 0,5 ‰ (200 to 500 g per 1000 kg of clinker).

### PACKING

- In bulk, 1 m<sup>3</sup> containers

### STORAGE

- Store the product in tightly closed packaging at temperatures between +5°C and +35°C. Protect from damage, freezing and direct sunlight.
- In tightly closed and undamaged packaging, the shelf life of the product is min. 2 years from the production date.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

### SAFETY PRECAUTIONS

When working with **Cementit CM**, general instructions for working with chemicals should be respected:

- Eating, drinking or smoking during work is prohibited.
- After finishing work, hands should be thoroughly washed with water.

### NOTE

Instructions are given on the basis of examinations and technical experience of the firm. Due to specific conditions and work methods, preliminary tests are advised for every type of use. Since we cannot influence the course of work, we cannot be held responsible for its quality.