



The Chemical Company

## OMICRON™

General Use Waterproofing and Water-Reducing Admixture for Concrete and Mortar

### APPLICATIONS

OMICRON is recommended for use with any type of concrete and mortar, be it ready-mixed or in-place concrete.

### DESCRIPTION

OMICRON is a dry powder that is added to concrete or mortar in the mixer. OMICRON reduces the water of the mix and imparts water repellency features.

### FEATURES AND BENEFITS

OMICRON improves water penetration resistance and increases the durability of concrete and masonry walls, due to the following features that it imparts in its flowable and hardened states:

- Improves concrete and mortar workability. OMICRON has a cohesive consistency, retaining for longer periods its flowability.
- OMICRON reduces shrinkage and creates and ideal workability with a reduction of 15 to 20% of water, reducing at the same time initial shrinkage in 30 to 40% in mortars.
- Increases compressive strength. Substantial strength increases are obtained, even with mortar mixes produced out of masonry cement.
- Reduces bleeding
- Reduces permeability and absorption. The experience shows that it is possible to obtain a reduction of 40% or more in the mortars absorption through the use of OMICRON.

### DOSAGE

Recommended dosage for OMICRON is of 500 g per 42.5 kg bag of cement.

### DIRECTIONS FOR USE

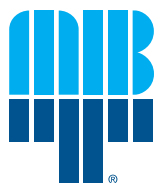
OMICRON is not soluble in water. It is added to the mixer in powder.

### PACKAGING

OMICRON is supplied in 25 kg bags. Weather resistant.

### STORAGE

In original closed containers and stored in a dry and fresh area, OMICRON maintains its properties during a minimum of 12 months.





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## HEALTH AND SAFETY

### Risks

May cause skin or eye irritation.

### Precautions

Keep out of the reach of children. Use impervious gloves and eye protection. Use adequate clothing. Before opening the containers, read the instruction.

### First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. Seek medical attention. In case of skin contact, wash affected areas with soap and water. If swallowed, do not induce vomit, drink water and seek immediate medical attention.

Refer to Material Safety Data Sheet (MSDS) for further information.

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