

Setting and hardening accelerator for concrete and mortar



[info. **PRECAUTIONS**]

Use in accordance with the instructions on the technical data sheet and safety data sheet. Wear full protective clothing. Consult the toxicological data sheet.

[info. **DOSAGE**]

0.8-1.5% of the weight of the cement (0.8 to 1.5 kg per 100 kg of cement).

[info. **PACKAGING**]

- 1200 kg tank
- 220 kg drum
- 30 kg tank

[info. **STORAGE**]

The product must be stored in places with temperatures not lower than +2°C. When the product has been exposed to lower temperatures, it must be heated slowly and stirred.

[info. **TECHNICAL SERVICE**]

Detailed technical instructions on the use of the products can be requested from your local representative or directly from PROIND S.r.l.

SIRIOMIX is a ready-to-use, chloride-free chemical agent that **significantly reduces the setting and hardening times of concrete** without altering its workability.

Fields of application

SIRIOMIX is particularly suitable for use in the precast concrete industry for the production of civil or industrial structures. It is also recommended for all types of ready-mixed concrete during the winter months.

Instructions for use and consumption

SIRIOMIX should be dosed at 0.8-1.5% of the weight of the cement (0.8-1.5 kg per 100 kg of cement) depending on the acceleration results to be obtained. SIRIOMIX can be added to the concrete mixer during the mixing phase for the time necessary for its homogeneous dispersion in the mixture (approximately 5 minutes at maximum speed).

It is advisable to carry out preliminary mixes with different dosages of SIRIOMIX in order to determine the exact quantity required based on the quality of the cement used in the mixture and the temperature measured during mixing.

Advantages

- Significant reduction in setting and hardening times.
- Increased mechanical strength during short curing periods.
- Reduction in curing times.
- Possibility of casting even at low temperatures.