

## **CONCRETE** SOLUTIONS

# ICE

# Mortar anti-freezing





# SURFACES

Cement and concrete mortars.

## **CHARACTERISTICS**

- It decreases the water melting point, this imply less risks of ice crystals formation.
- It reduces harms in the concrete due to micro-crystals formation into the concrete capillars.

### **IDEAL FOR**

- Protect the concrete that could be exposed to low temperatures during the next hours since its application.
- It makes concrete more resistant to low temperatures and its protector effect is effective until -8°C, always performing the concreting at temperatures that allow its setting.

### **ON-SITE APPLICATION**

#### SURFACE PREPARATION

The surface should be healthy, clean, consistent, free of humidity and free of any trace of saltpetre, fungus, micro-organisms, dust, grease or whatever other material that could prevent the good adherence of the product itself.









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### **ON-SITE APPLICATION**

#### **DIRECTIONS FOR USE**

Product ready to use.

Introduce directly **CX-31** into the mixer or into the mixing water, without forget to accomplish cold weather rules.

Dose: 0.5 % to 2 % according to cement weight.

### **TECHNICAL CHARACTERISTICS**

Density	1.06 ± 0.07 g/ml	
рН	5.0 - 7.0	
Tools cleaning	Use water	
Fire reistance	A2 - s1 - d0	

#### **INFORMATION OF INTEREST**

The manufacturing process is controlled in batches, which allows traceability in the case of any incident. The quality control system used includes, the individual design and development of each article, both with the raw materials used confirming manufacturing uniformity, as well as the final product obtained. The use in our facilities of eco-technology in the manufacturing process allows the completion of environmentally friendly efficient work.

- Non-flammable product. Corrosive.
- Avoid contact with eyes and skin.
- Smoking, eating or drinking in the area of use is prohibited.
- Comply with Health and Safety at Work Executive regulations.
- Store the product in a dry place, in its original packaging firmly closed and free from humidity.
- Store the containers between 5°C and 35°C.
- Recommended storage time: 12 months as from date of manufacture, closed in its original packing and away from humidity.

Further information relative to protection measures and first aid, check Product Safety Sheet.





# **CONCRETE**<sup>®</sup>

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### OBSERVATIONS

- The reading of this product's data sheet is indispensable for the correct use and application.
- The data provided in this data sheet are for guidance only and should not be considered binding. The data has been obtained in normal laboratory conditions and on standardised surfaces, and can vary depending on the conditions in which they are applied (absorption of the surface, applied thickness, temperature, environmental humidity, etc.). The intervals displayed have been shaped by measurement history. Slight deviations from the ranges presented in this technical sheet, whether higher or lower, will be accepted according to internal technical criteria and will not result in a loss of quality or affect the performance of the final product, due, among other factors, to variations in measurement conditions and the uncertainty associated with the instruments used.
- Work conditions of the user are out of our control.
- The product should not be utilized for other uses except the ones indicated. It is advisable to follow strictly the recommendations of use given.
- A previous inspection of the state of the surface before use is fundamental.
- Do not use outdoors in icy temperatures or days that forecasts rain.
- Do not apply on extremely crystalline surfaces.
- It will lose its technical features if mixed with any other material. Do not add more than the recommended amount of water.
- Do not apply in temperatures under 5°C or over 35°C.
- ESTABLECIMIENTOS BAIXENS' technical department informs that the new designs in the development of recent launches are considered in their experimental phase until an annual revision is made. From this point on, the product of a recent launch is considered as being totally consolidated in the market. In the meantime, ESTABLECIMIENTOS BAIXENS reserves its right to adapt the variable specifications or ranges of work, according to technical criteria. The information subject to modification, will be identified with an asterisk at the top for easy recognition of those products which are the subject of new creation or are subject to an experimental phase or improvement in our different ranges because of market demand and or needs.
- We have a technical-sales team at your disposal for technical advice or consultation.

### PACKAGING

FORMAT	25 kg	10 kg	5 kg	1 kg	
UNITS/CASE	-	-	2	9	25K
PALLETS	24	60	60 cases	48 cases	



Internal code

CX31NF1646A20



**TESTING THE** DIFFERENCE

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