

Izolit 10 ANTIMRAZ

Chemical admixture
for concreting at low temperatures

Izolit 10 ANTIMRAZ is a liquid admixture for concreting and plastering at low temperatures.

PURPOSE

It is used for concreting and plastering at low temperatures, and to increase homogeneity, chemical resistance, strength and durability of placed concrete/plaster.

It allows concreting at a temperature as low as -10°C .

It can be used for all types of concrete, except in pre-stressed concrete structures.

FEATURES

- Liquid one-component product
- It lowers the water freezing point
- It speeds up the cement hydration process
- It increases the strength of concrete/plaster in the first days of setting
- Inorganic product
- Durable material
- Easy application

Colour	Colourless liquid
Density, g/cm ³ (20°C)	Approx. 1.15
pH (20°C)	Approx. 8.0
Dry residue, %	29
Chlorides, %	7.56

EFFECT

Acceleration of the cement hydration and the hardening of the concrete/plaster mix.

USE

SURFACE Surface is prepared according to determined, applicable standards for placement of concrete/plaster.

PREPARATION The liquid should be shaken before use. It is added to water that is then used to mix concrete/plaster.

INSTALLATION Concrete/plaster mixed with the admixture is used in the same way and with the same tools as concrete/plaster mixed without the admixture.

CONSUMPTION

Approximately 1-2% of the quantity of cement, depending on ambient temperature, water temperature, and desired setting rate.

SHELF LIFE

At least 24 months in original and hermetically sealed packaging.

STORAGE

In a dry room at $0 - 25^{\circ}\text{C}$.

PACKAGING

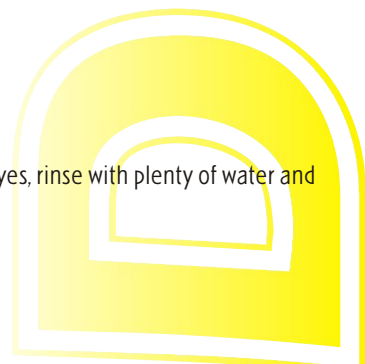
PE canisters with 5, 10 and 30 kg of product.

SAFETY AT WORK

Use gloves for practical reasons. In case of contact with eyes, rinse with plenty of water and seek medical advice, if needed.



DRAMIN



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NOTES

- It contains chlorides in allowable limits; take care not to exceed the recommended quantity, which could cause the corrosion of reinforcement.
- Use cement of the highest possible grade, and at least 300 kg/m³ of concrete
- Aggregate should be dry, non-frozen, and at temperature above 0°C.
- Water-cement ratio (W/C) should be the lowest possible.
- Observe occupational safety measures.
- Due to continuous products development and monitoring global trends in the field of materials in modern buildings, DRAMIN also reserves the right to change data sheet, so current, valid data sheet should be used.
- Our warranty obligation is limited to the quality of delivered materials.
- For any further information please contact us.

INSTALLATION PICTURES



Dramin d.o.o. shall bear no liability for any problems, consequences or damage caused by applying what is shown in the photographs or for any printing errors in the document.

We hold the water ...



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