

Izolit BETONPLAST

Chemical admixture for polymer concrete and polymer-cement plaster

Izolit BETONPLAST is a liquid polymer-based admixture for high-quality polymer concrete and polymer-cement plaster

PURPOSE

It is used to mix all types of polymer-concrete and polymer-cement plaster, to increase flexibility, adhesion to surface, durability, resistance to water and frost. It can be applied for foundations, underground structures, and cement screed.

FEATURES

- Liquid one-component product
- It homogenizes and plasticizes concrete and plaster
- The product alkalinity protects reinforcement against corrosion
- Easy application
- It fosters resistance to organic acids
- It makes concrete and plaster water-impermeable
- It protects against water and frost
- It does not contain chlorides
- It is provided with a quality compliance report

Colour	White
Density, g/cm ³	Approx. 1.02
pH (20°C)	Approx. 10

EFFECT

Polymer chains fit into the cement mix and improve it.

USE

SURFACE The surface is prepared according to applicable pre-defined standards for concreting/plastering.

PREPARATION The product is ready to use; the liquid should be shaken immediately before use. Concrete and/or plaster are prepared by first mixing Izolit BETONPLAST with water (e.g. in weight ratio 1:9, which is approx. 5% of the weight of cement, or in ratio 1:4, which is approx. 10% of the weight of cement), and then using the liquid to mix concrete and/or plaster.

Aggregate used to mix concrete and/or plaster should be clean and screened.

INSTALLATION Concrete/plaster mixed with the admixture is placed in the same way and with the same tools as concrete/plaster mixed without the admixture added to it.

CONSUMPTION

Approx. 5-10% of the weight of cement.

SHELF LIFE

Six months in original and hermetically sealed packaging.

STORAGE

In a dry and closed room at 5-25°C.
The product shall not be left to freeze.

PACKAGING

PE canisters with 3,5,10 and 25 kg of product.

SAFETY AT WORK

Use protective gloves for practical reasons.

In case of contact with eyes, rinse with plenty of water and seek medical advice if needed.



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NOTES

- The water/cement ratio shall be the highest possible.
- Use cement of the highest possible grade.
- Protect newly placed material against frost and rain.
- 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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