

Izolit CONCRETE ART



Acid- and base-resistant,
epoxy coating
for protection of floors and walls

Izolit CONCRETE ART is a two-component water-based epoxy coating. It contains carefully selected high-quality admixtures and has the best physico-chemical properties.

PURPOSE

It is intended for the physico-chemical protection of concreted and plastered surfaces. It can be applied wherever concrete or plaster need to be protected against atmospheric, physico-chemical or mechanical impacts. As it is water-based, it can be applied in residential premises (bathrooms, terraces, floors...), swimming pools, garages, open-air areas, fountains, in food industry and other branches of industry. It is durable and gives a very pleasant finish, clear colour, high gloss and smoothness. It is applied in many industries, particularly in food industry, since it is safe for health and meets HACCP requirements.

FEATURES

- Two-component product
- Component ratio (A:B)
 - Colourless 1:0.175
 - Coloured 1:0.173
- Easy application with a brush or roller
- Safe for health
- Durable
- Resistant to acids and bases (except highly corrosive ones), foodstuff, oil and oil derivatives, temperature changes, atmospheric influences
- Open working time after mixing the components 60-90 min
- Applied material is ready for total load after at least 7 days
- Available in a wide range of colours

EFFECT

The chemical reaction that starts after mixing the components together strengthens the material.

USE

SURFACE The surface needs to be clean, degreased, solid, free from cement slurry and loose swollen areas on concrete, dry, without a skimming coat, and primed with Izolit CONCRETE ART PRAJMER. Before a coloured finish coat, a primer coat is applied first - Izolit CONCRETE ART PRAJMER. It is desirable to let the primer coat penetrate as much as possible into the surface, while avoiding the formation of a crystalline layer on the surface. If the surface absorbs the primer coat completely, one more primer coat needs to be applied.

It is necessary to wait about 30-60 minutes for the primer coat to set enough to withstand foot traffic, to be sticky by touch, and then the first layer of coloured coat can be applied.

PREPARATION The product is prepared by mixing components A and B in appropriate ratio, as indicated on packaging, until homogeneous mass is obtained.

Stir component A well before mixing it with component B. Add component B to component A, and then mix them mechanically, with a mixing drill, for 3-5 minutes, at a lower rate, until the mix becomes homogeneous.

INSTALLATION It is applied with a brush or roller to a pre-primed surface. The second coat is applied approx. 24 hours later.

The desirable surface and ambient temperature is 12-25°C. At these temperatures, the mix should be used up within about 60 minutes.

CONSUMPTION

- Approx. 0.25-0.35kg/m² for two coats of Izolit CONCRETE ART
- Approx. 0.15-0.2 kg/m² for one coat of Izolit CONCRETE ART PRAJMER.

SHELF LIFE

Six months in original and hermetically sealed packaging.

STORAGE

In a dry and dark room, in original non-damaged packaging, at 15-25°C.
The product shall not be left to freeze.

PACKAGING

PE buckets (component A), canisters, and bottles (component B).

SAFETY AT WORK

Use protective gloves.

In case of contact with skin, wash with soap and lukewarm water.

Avoid contact with eyes.



DRAMIN

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NOTES

- Working temperature 12-25°C.
- Stir well component A, before adding component B.
- Avoid full setting of Izolit CONCRETE ART PRAJMER, before applying Izolit CONCRETE ART.
- Wash vessels and tools with water.
- Certified as safe for health.
- 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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