



مصنع أنقى
Anqa Factory



ANQA IZONIL EXTRA

The Ultimate Waterproofing Solution

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PRODUCT CHARACTERISTICS

Plastering and waterproofing in one step. Extremely waterproof against water pressure under permanent load. Certified for contact with drinking water.

PRODUCT DESCRIPTION

Waterproof and drying plaster IZONIL EXTRA is extremely waterproof dry plaster mixture that will create a waterproof layer after application while it stays air permeable at the same time. Waterproof plaster IZONIL EXTRA offers for your long-term resolution with removing the problems with water leakage on surface of the wall or floor. It is ideal solution for usage in buildings where it is necessary to protect them before destructive influence of water. IZONIL EXTRA does not contain harmful substances and therefore it is possible to use it for insulation of tanks with drinking water.

USES

- For a full water-insulation shafts and underground constructions from groundwater
- Waterproofing of vertical concrete walls or blocks
- Concrete walls in basement, underground parking lots
- Concrete water tanks and reservoirs
- Concrete swimming pools
- It resists not only against water but also nitric salts - efflorescence
- For water-insulation of bathrooms, shower baths, for prevention of water leakage between the floors

ADVANTAGES

- Outstanding waterproof capability
- Resistance against direct contact with water
- Breathable
- Above-ground or under-ground insulation
- Excellent adhesion and ability of connection
- Frost-proof
- It is possible to apply to wet surfaces
- Prevention against salt crystallization
- Resistant against rain and flowing water
- It can be laid on with spray applicator or manually (with gauging trowel)

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APPLICATION

Surface preparation: Surface must be solid, released from free parts and paintings. It must not be greasy, acid, water-repellent or alcoholic base. Surface must be suitably wetted with water, before plaster application.

Mixing: Preparation is being made in gravity mixer, electric hand mixing tool or with manual stirrer after adding 6.3 - 6.6 liters of water to one 25 kg bag IZONIL EXTRA. Do not add anything into mixed composition!

Mixing by electric hand mixer: Add 6.2 - 6.5 liter of water into the bucket first. **IMPORTANT! Water dosage must be exact, measuring cup must be used. Mix or stir for 5 min., keep the material rest for 5 min. and then final 1 min. mixing before application. It is recommended to use low rotation speed of the electrical mixing tool**

Mixing in gravity mixer: As first add water to gravity mixer. Amount of water is: 5.5-5.9 liter multiply by number of IZONIL EXTRA bags which going to be mixed in one batch. As second add IZONIL EXTRA to the gravity mixer. Mix for 10 minutes. Mixed material must be worked up within 3 hours.

Application: The plaster is being laid on to prepared ground manually with a smoother or with spray applicator. Apply layer of IZONIL EXTRA in the thickness from 5 to 8 mm. Immediately press fiberglass mesh with the application tool in to the layer of IZONIL EXTRA. Fiberglass mesh should be in top layer. Continue with application. Recommended size of Fiberglass mesh should be 5 x 5 mm and weight 140 grams/m². Fiberglass mesh should be in When connecting layers of fiberglass mesh, overlapping of minimum of 100 mm must be made. Recommended finish of the surface is with plastic broom.

Care after application: It is necessary to prevent the plaster from too fast drying since the optimal moistness enables permanent hydration of cement materials and minimization of cracking. Keep the surface of the plaster permanently wet for 2 days especially at dry and windy weather or at direct sunshine. The last layer can be painted by interior or exterior color or faced by tiles. In case of tiles laying on it is necessary to rough up the plaster.

Important: *At plastering of extremely moist brickwork with plaster, aggregation of water drops onto plastersurface can occur. It is inherent forcing the water out of vicinity and the drops will disappear when the plaster gets hard.*

Cleaning: Clear water is used for disposal of plaster for the tools and equipment. Hardened material can be disposed only in a mechanical way.

STORAGE AND PACKING

IZONIL EXTRA is supply in 25Kg bags with shelf life of 24 months if the product is kept in dry place.

COVERAGE

25 Kg bag of IZONIL EXTRA can cover area of 3.0 m² with layer thickness of 5 - 8 mm