



مصنع أنقى
Anqa Factory

ANQA IZONIL EXTRA

The Ultimate Waterproofing Solution



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PRODUCT CHARACTERISTICS

- Plastering and waterproofing in a single step
- Extremely waterproof, even under permanent water pressure
- Certified for contact with drinking water

PRODUCT DESCRIPTION

IZONIL EXTRA is an extremely waterproof dry plaster mixture that creates a waterproof layer upon application while remaining air-permeable. It provides a long-term solution for eliminating water leakage issues on wall and floor surfaces. This plaster is an ideal choice for buildings requiring protection from water damage.

IZONIL EXTRA is free from harmful substances, making it safe for insulating tanks that store drinking water.

USES

- Full water insulation of shafts and underground structures affected by groundwater
- Waterproofing vertical concrete walls or blocks
- Basement and underground parking concrete walls
- Concrete water tanks and reservoirs
- Concrete swimming pools
- Protection against water and nitric salts (efflorescence)
- Waterproofing bathrooms and showers to prevent leakage between floors

ADVANTAGES

- Superior waterproofing capability
- High resistance to direct water contact
- Breathable and frost-proof
- Ideal for above-ground and underground insulation
- Excellent adhesion and bonding ability
- Can be applied to wet surfaces
- Prevents salt crystallization
- Resistant to rain and flowing water
- Applicable manually (with a gauging trowel) or via spray applicator

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APPLICATION

Surface preparation: The surface must be solid and free from loose materials or paint. 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 the top layer. When connecting layers, overlap by at least 100 mm. Recommended finish of the surface is with plastic broom.

Post-Application Care: 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: *During plastering over extremely moist brickwork, water droplets may form on the plaster surface. This occurs naturally as moisture is forced out from the surrounding material. The droplets will disappear once the plaster hardens.*

Cleaning: Use clean water to remove excess plaster from tools and equipment. Any hardened material must be removed mechanically.

STORAGE AND PACKING

IZONIL EXTRA is supplied in 25kg bags with a 24-month shelf life, provided it is stored in a dry place.

COVERAGE

One 25kg bag of IZONIL EXTRA covers approximately 3.0 m² with a 5-8 mm thick layer.

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LEGAL NOTICE

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