



ANQA IZONIL UNIVERSAL

The Ultimate Waterproof and Breathable Plaster for Lasting Protection!



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PRODUCT CHARACTERISTICS

Plastering and waterproofing in one step.

PRODUCT DESCRIPTION

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

USES

For a full water-insulation of exterior walls. Resists not only against water but also nitric salts - efflorescence

ADVANTAGES

- Outstanding waterproof capability
- Resistance against typhoon and wind driven rain
- Breathable
- Excellent adhesion and ability of connection
- It is possible to apply to wet surfaces
- Prevention against salt crystallization
- It can be laid on with spray applicator or manually (with gauging trowel)

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 3.7 - 3.9 liters of water to one 25 kg bag IZONIL UNIVERSAL. Do not add anything into mixed composition!

Mixing by electric hand mixer: Add 3.7-3.9 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.

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Mixing in gravity mixer: As first add water to gravity mixer. Amount of water is: 3.7-3.9 liter multiply by number of IZONIL UNIVERSAL bags which going to be mixed in one batch. As second add IZONIL UNIVERSAL to the gravity mixer. Mix for 10 minutes. Mixed material must be worked up within 3 hours.

APPLICATION:

IZONIL UNIVERSAL is applied manually (using standard tools for plastering). Minimum Application layer is 10 mm. It is recommended to use fiberglass mesh to prevent hairline cracks. Recommended specification of fiberglass mesh is 5 mm x 5 mm (size) and 145 g/m² (weight). Fiberglass mesh is applied close to the final surface. First, approx. 70% of total thickness of IZONIL UNIVERSAL is applied (e.g. 7 mm at 10 mm total thickness), then fiberglass mesh is gently pushed with trowel into fresh layer of IZONIL UNIVERSAL and the rest 30% of total thickness of IZONIL UNIVERSAL is applied immediately (e.g. 3 mm at 10 mm total thickness). Surface of IZONIL UNIVERSAL is finished in the same way as ordinary cement-based plasters by foam or trowel. 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 colour 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 plaster surface 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 UNIVERSAL is supply in 25Kg bags with self life of 24 months if the product is kept in dry place.

COVERAGE: 25 Kg bag of IZONIL UNIVERSAL can cover area of 2.0 m² with layer thickness of 10 mm