

PROJECTS THAT HAVE USED CROWN IZONIL



Kamalapur Rail Station, Dhaka



Brand Group, Gulshan-2, Dhaka



Alo -Chaya Building, Nirghor R/A, Dhaka Cantonment



Shopnochura Dhaka Cantonment



Swimming pool, Saira Garden, Modonpur, Narayanganj



Sub Station Room, BUET

PROJECTS THAT HAVE USED CROWN IZONIL



Sir Salimullah Medical College Hospital, Dhaka



Sonargaon Health Complex, Narayanganj



Cyclone Center LGED Project



Osmani Memorial Auditorium, Dhaka

**WATER CAN DO
NOTHING TO
YOUR WALLS!**



CROWN IZONIL

Delta Life Tower (3rd & 6th floor), Plot-37, Road-45 (South) & 90 (North), Gulshan-2, Dhaka-1212, Bangladesh
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Contact for your Query regarding
Cement and Concrete
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**CROWN IZONIL WILL
SAVE YOUR HOME
PERMANENTLY
FROM DAMP AND
WATER DAMAGE**

**A revolutionary waterproof, damp-proof
and breathable plastering solution**

Your home is your dream. You built the beloved house with long savings and labor. But do you know that your dream can be ruined because of little water?

That's right. In our country it rains almost throughout the year except winter. Apart from rain, walls are exposed to water for various reasons. Due to ordinary cement plaster, water can easily accumulate inside the wall, floor or roof plaster for a long time. As a result, the salt gets stuck on the wall and becomes damp. This causes the plaster to decay, the walls lose their beauty.

But now it is possible to protect your house from water if you want. To protect walls from water forever, Crown Cement, the country's leading cement manufacturer, has brought 'Crown Izonil', which is able to protect the walls, floors and roof of your house from moisture and salt for a lifetime.

BEFORE USING IZONIL



AFTER USING IZONIL



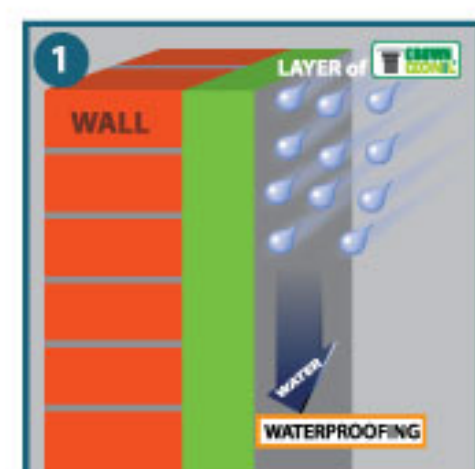
WHAT IS CROWN IZONIL?

Crown Izonil is a durable water proofing plaster suitable for use. It is 100% waterproof, damp proof, dry and breathable plaster. Crown Izonil is available in the market in 25 kg bag.

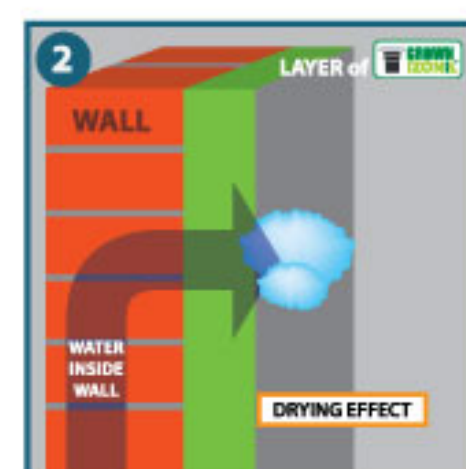
WHY CROWN IZONIL?

Crown Izonil is a type of waterproof plaster made in European technology which is the only permanent solution to water leakage or damp. Because everything else available in the market is chemical. And since chemicals have a fixed shelf life, they don't last long. Crown Izonil is the only organic material with which a permanent solution is possible. There is no doubt about the purity of Crown Izonil as it is an organic product. By keeping your walls completely dry with Crown Izonil, it is unlikely to damage any wood or wood-like products, wall paper or even paint, rather it will increase durability.

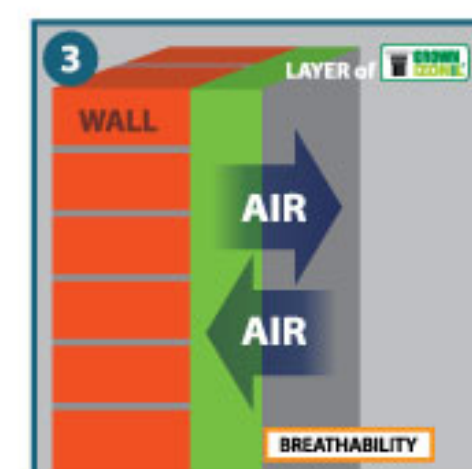
ADVANTAGES OF USING CROWN IZONIL



100% waterproof plaster



Moisture trapped in the walls turns to steam



Breathable plaster

CHARACTERISTICS OF CROWN IZONIL

- 100% waterproof
- 100% damp-proof
- Breathable plaster
- Water resistant so it prevents internal iron of structure from the rust easily
- It does not contain any harmful or toxic ingredients
- Prevents salt crystallization
- Compact and connected
- Acts as a stiffener for concrete
- Water reservoir, basement and roof water resistance



WHERE IS CROWN IZONIL USED?

- Crown Izonil is used for plastering the exterior and interior walls of houses and buildings which are - exposed to water.
- Crown Izonil is also used to repair or re-plaster old and damp walls.
- Used to waterproof roofs, basements, balconies, terraces, swimming pools, bathroom floors, and water tanks.



New Plaster



Affected Plaster



Surface Cracked Plaster



Damp Wall

NECESSARY EQUIPMENT

- Electric / Concrete Mixer Machine
- Drum
- Water measuring jug
- Kurni
- Patta
- Plumbob (shawl)

CROWN IZONIL MIXING METHOD

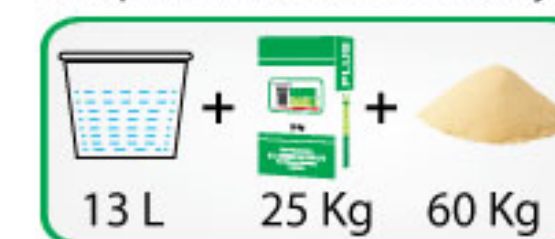
Basement, Terrace, Garden, Swimming Pool, Bathroom, Shower Bath, Balcony and Water tank

Method of Mixing



Mixing in Concrete Mixer

Required Water Quantity



Water + Crown Izonil + Sand

Mixing



Mixing 8 Minutes

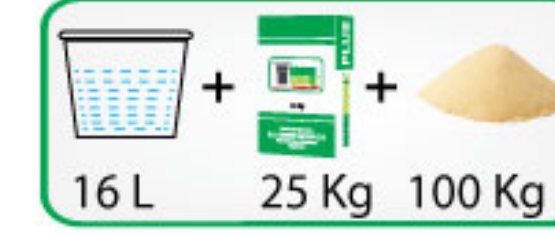
External / Internal Plastering of Walls:

Method of Mixing



Mixing in Concrete Mixer

Required Water Quantity



Water + Crown Izonil + Sand

Mixing



Mixing 8 Minutes

Special Note:

A concrete mixer machine or hand mixing machine must be used to prepare the mixture of Crown Izonil, water and sand.

FIBER GLASS MESH



Fiber glass mesh is used to greatly increase the strength of the plaster. It is lighter than wood and steel, requires less support structure and is resistant to corrosion and rot. Crown Izonil used 10 mm x 10 mm grid glass fiber whose weight 110 g/m².

PROJECTS THAT HAVE USED CROWN IZONIL



Coast Guard Head Quarter, Dhaka



Dream Holiday Park, (Narsingdi)