

DRYCON Concantrate

Mortar additive that stops capillary moisture and eliminates wear on building walls. With a single application, it regulates the humidity on the walls and extends the lifespan of the structures.

DRYCON is a wall and facade plaster additive produced to eliminate the effects of moisture and salt penetrating into buildings, extremely easy to apply and providing numerous advantages to its users. Starting from the principle of “Everything is in motion in nature”, our engineers developed DRYCON Concentrate, taking into account the physical properties of moisture and buildings.

The most obvious factors that cause the deterioration of buildings are as follows:

1. Humidity rising from the ground through and capillary spaces.
2. The salts penetrating the building and hygroscopic moisture rising to the upper floors.
3. Condensation effect due to the temperature difference between interior and exterior facades.
4. Heavy rains and flooding.

The hydrophilic effect of DRYCON creates a high diffusion effect against water vapor on the applied surfaces, allowing the salt and moisture penetrating the buildings to be discharged out of the building without allowing them to rot.

Not only in the lab environment, but DRYCON also managed to get 100% positive points from its customers in real-world applications as well. DRYCON-SZ offers you more than resto-ration... It also offers you peace of mind.



BEFORE

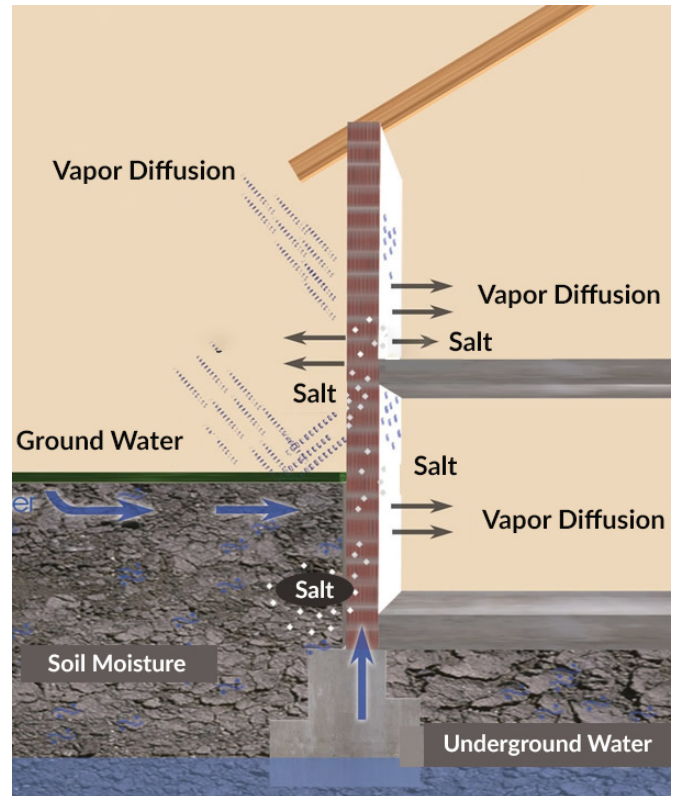


AFTER

PRODUCT FEATURES

DRYCON-SZ starts working at the point where it comes into contact with the building. When the moisture coming from the floor and starting to rise from the walls, it meets **DRYCON-SZ**, then it turns into water vapor and is effectively thrown out through the air channels formed by the product. We can list some unique features of **DRYCON-SZ** as follows.

- The salt that penetrates into the structures does not crystallize in the air.
- The product is used in all kinds of renovation processes, concrete structures. It can be used on interior and exterior facades, underground and independent walls.
- It continues to work with full performance regardless of the humidity and salt rate that the building is exposed to.
- If there is salt on the surfaces, it does not need to be cleaned. It effectively destroys even the salt accumulated on the surfaces.
- It is extremely practical to use.
- It does not contain any harmful chemicals.
- It does not require extra ventilation in the application areas.
- It does not hinder the construction processes. It saves time thanks to its ease of application.
- **DRYCON-SZ** shows the same performance against all three types of humidity. (Moisture rising on the wall, moisture spreading through salt and condensation)
- If desired, it can be painted with breathable paints. It does not show any decrease in performance.
- The application never loses its diffusion feature.
- The walls remain dry all the time.



*“With **DRYCON**, physics and laws of nature work together.”*

INSTRUCTIONS FOR USE

Surface Preparation:

- The damaged plaster (plaster) should be scraped at least one meter above the place where the moisture ends.
- Existing plaster must be removed by minimum 2 cm.
- The application surface must have sufficient physical strength.
- Care should be taken not to leave any residue from the first applied plaster after the scraping process.

Application:

- The application area should be thoroughly wetted 1 or 2 times.
- First layer is applied (1cm), after waiting 24 hours, the second layer is applied (1-2 cm)
- The minimum plaster thickness to be applied in two coats should be 2 cm.
- One day (24 hours) should be waited between applications.

MIXING RATIO

ON-SITE APPLICATIONS

76,8 kg sand
+ 25 kg cement
+ 200 g DRYCON concantrate

Total mixture: 102 kg (dry mixed)



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