

DryMax™ DP

Nano Waterproof Treatment
For Structure Protection

Untreated



Treated

For concrete structure protection especially in outdoor environment

DryMax™ DP

Nano Waterproof Treatment For Structure Protection

What is DryMax™ DP ?

DryMax™ DP is a nano deep penetrating waterproofing agent suitable for applying on substrates such as concrete, brick, stone and tile in outdoor environment. With almost 100% active ingredient it, therefore, offers a lifetime protection to a properly treated substrate. DryMax™ DP penetrates deep inside substrate and crosslinks with the capillaries and pores inside the substrate and forms water repellent effect from inside.

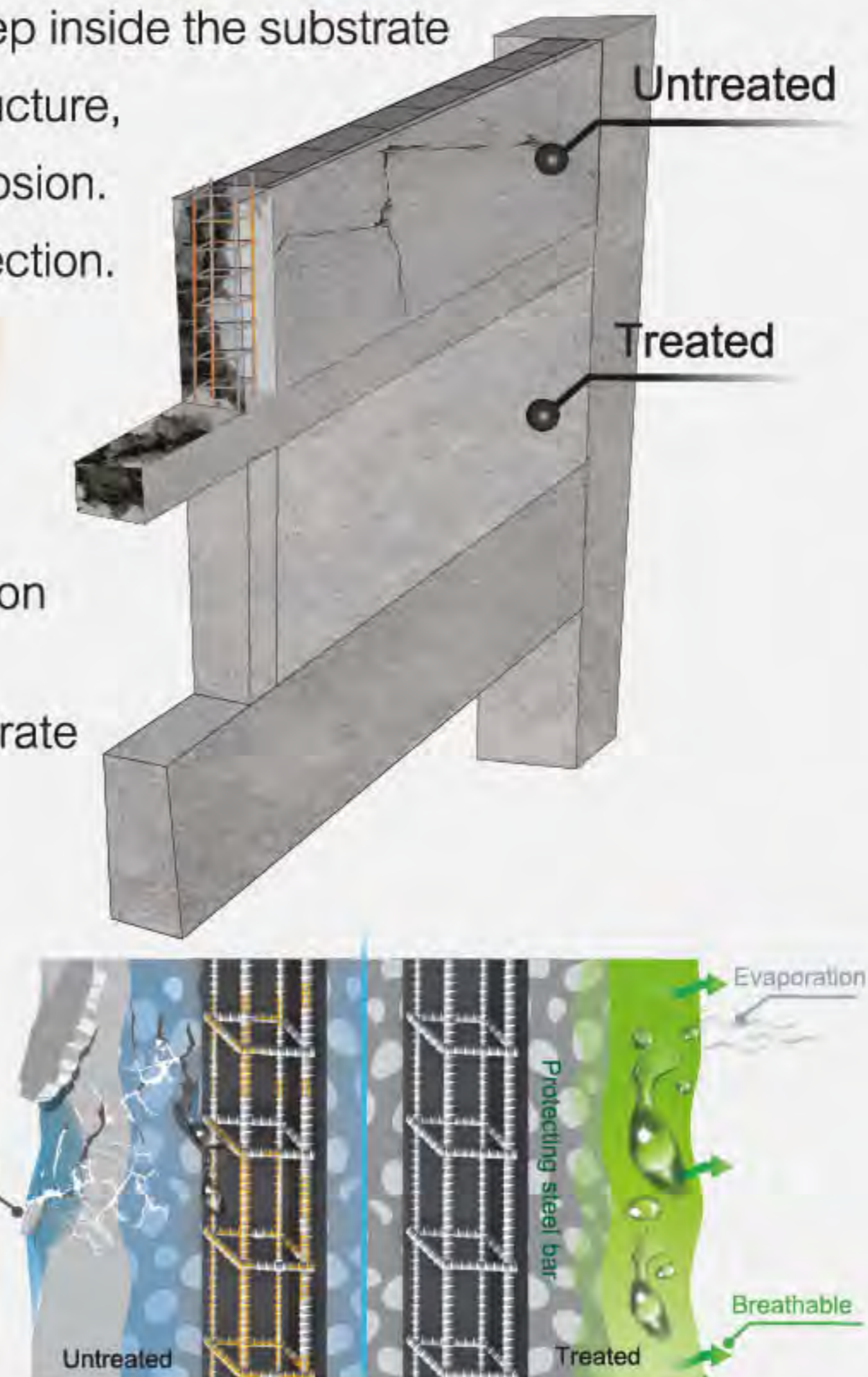
What can DryMax™ DP do?

DryMax™ DP is invented and produced for the purpose of concrete structure protection. Thanks to the state-of-the-art nano technology, once DryMax™ DP is applied to the substrate surface, DryMax™ DP will penetrate deep inside the substrate and create waterproofing effect to protect the structure, against water damage and steel bar against corrosion. The structure, therefore, can enjoy a lifetime protection.

Advantages

- Biodegradable and non bioaccumulative
- <1 nm. particle size enabling deep penetration and microorganisms
- Creating strong crosslinking inside the substrate
- Protecting structure from water damage
- Protecting steel bar from corrosion
- Protecting against cracks

Properties

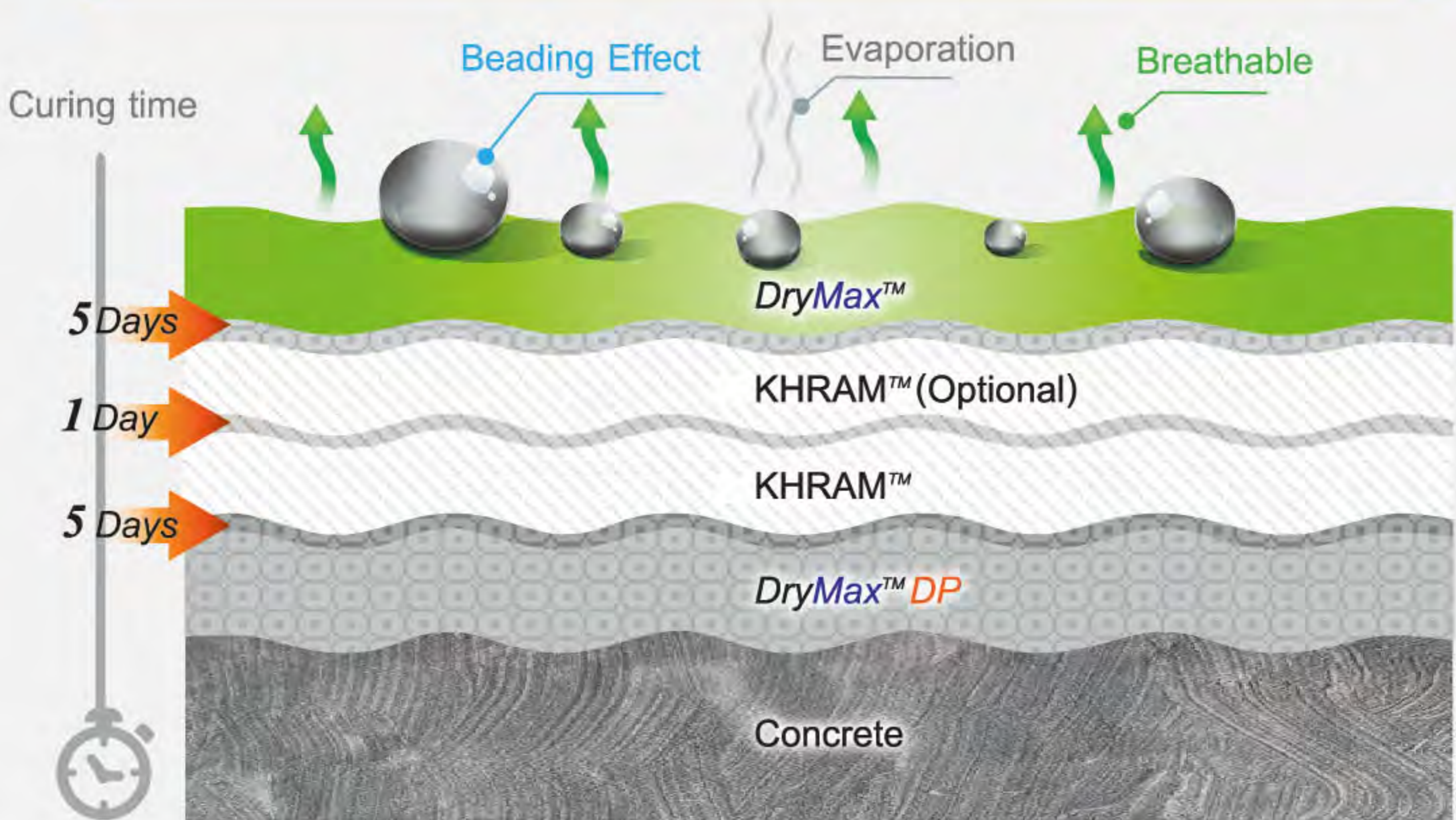


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Sequence of applying of the 3 products and curing time can be referred to from the illustration below

Concept of super paint system



KHRAM™ Silicate Paint is a non film-forming paint, thus *DryMax™* can be applied on top of it. In case of no decorative painting is required between *DryMax™* and *DryMax™ DP*, use of silicate paint can be skipped.

Materials for suitable *DryMax™ DP*



Concrete



Fibre cement



Brick



Ceramic

DryMax™ DP

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Direction for use

DryMax™ DP is ready for use without dilution.

Step 1. Surface Preparation

For new concrete before applying **DryMax™ DP**, it has to cure properly first which normally takes 28 days. Application by atomization is not recommended. Surface cleaning of old concrete can be done by sand/water blasting or by chemical cleaning agent.

Step 2. Treatment

DryMax™ DP must not be in contact with water before and while it is being applied. Avoid applying **DryMax™ DP** under windy and raining condition. Temperature during application and temperature of the substrate should be below 40 °C as well as not less than 0 °C Metal, glass, wood and plastic which are non-absorbing materials are not recommended to use **DryMax™ DP** it is required to wait for a period of 5-7 days prior to an additional surface treatment such as **KHRAM™** Silicate Paint and/or **DryMax™** can be applied on top.

Dosage: 1 square metre/approx. 100-150 grams or approx. 5 sq. metres per litre.

Storage: In a dry and well-ventilated shaded place



DryMax™ DP, **KHRAM™** and **DryMax™** are recommended to be used together in combination as a package of perfect protection of concrete structure and surface.

Quality products for maximum durability



DryMax™ DP

Nano Waterproof Treatment

- Non solvent based
- Super adhesion
- Protection of concrete structure
- Overpaintable



DryMax™

Nano Waterproof Coating

- Beading Effect
- Protection UV
- Breathable
- Water-based Non-toxic



KHRAM™

For Interior and Exterior

- Earth tone colors from mineral pigment
- Incombustible
- No allergen



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Caution

Keep out of reach of children / no eating wear gloves and goggles while using the product.