

HYDRO **SIL+**



 **IGR** | INJECTION
GROUT RESIN
Easy Injection, powerful results

 **CRACK
EXPERTS**
SOLUTION FOR STOPPING LEAKS

NANO WATERPROOF COATING

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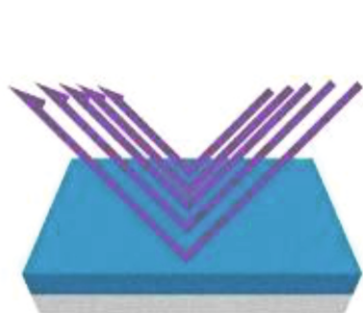
Product Description

Our product is a high effective penetrating waterproof agent developed to provide water repellency for building cement base materials. New generation nano compound is used to produce a hydrophobic treatment that inhibits stain absorption into the substrate. It is eco-friendly product and has strong chemosmosis integration properties with substrates.

Treated substrates retain their original appearance. The active ingredients with nano-particle size ensure good penetration, and get chemical bonds with substrates without, it will provide long lasting protection. Water proofing, mould proof, stain proof, the product is suitable for new or maintenance of building.

Functions

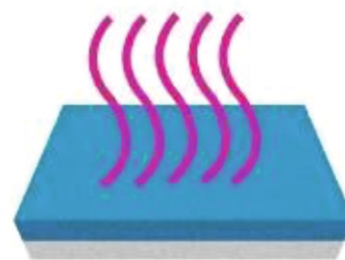
- Protects against water-based stains with excellent performance
- Does not change surface appearance
- Resist water vapor, moisture and liquid water into substrate
- Chemically bonds, repair tiny crack, long lasting protection
- Fast curing, quickly for using
- Performs on both neutral and alkaline substrates
- Treatment is alkaline resistant
- Chemical resistance, acid, acid rain, alkali, weather resistant -- Excellent
- Anti Chloride ion - Good
- Abrasion resistance - Excellent
- Frost proof, anti freezing and thawing and resist high temperature (-50C-200C)



Anti-UV ability to delay the aging
of the substrate



Freeze-thaw resistance (-50C)



High temperature
resistance (200C)

Application Method



Our Service

1. Thank you for choosing our products. We are in charge of researching, developing, manufacturing surface protective agent. Our products will bring you excellent and distinctive effect.
2. We can meet the requirements of different kinds of customers, like factory and construction project, meantime, we give you a scientific application solution for your reference.
3. The products which we sell you directly will be very good value for money, for end user, may help you reduce cost; for distribute trade business, will win higher profit.
4. We will provide experienced products package and experienced price to our customers, for long term cooperation customers, we also will share new products with them for free.
5. We are willing to know more feedback of customers, and try to meet customers' requirement, can develop special and professional products to customers.
6. We will focus on your expression of related information, use communication software with high efficiency and communicate with you closely; We ensure that you will receive products quickly and safely.

Key Features

Reduces water absorption into the substrate, thus reducing spalling due to freeze-thaw and efflorescence, thereby increasing the life of the substrate Colorless and non-yellowing protection preserves the natural appearance of the substrate

- Penetrating and breathable
- Low VOC
- Nonflammable



Storage

Avoid children coming into contact with this product Being storage in closed containers
No fire on the construction site.

Shelf Life

24 Months Date of Manufacturing

Packing

1 Ltr. Bottle & 10 Ltr. Balti

1 KG
AVAILABLE HERE



10 KG
AVAILABLE HERE

Product Manual

Nano waterproofing agent is a new type of material that is non-toxic, odorless, nonvolatile,

non-combustible, and environmentally friendly in colleges and universities. It is a colorless or light yellow liquid. After construction, it can be quickly immersed into the substrate 8-10mm, and cross-linked inside it after uniform diffusion. The reaction forms an environmentally-friendly invisible waterproof layer of breathable interface that is both breathable and waterproof. When water falls on it, the stone does not leave a trace like it falls on a lotus leaf.

It has the characteristics of strong penetration, fast film formation, good air permeability, acid and alkali resistance, high temperature resistance, severe cold resistance, weathering resistance, and crack release. And after construction, the surface color of the building is not changed, thereby increasing the service life of the building, and can truly achieve the effect of onetime waterproofing and never "wet", eliminating the trouble of annual maintenance.



Scope of Application

This product is widely used for leak-proofing and anti-seepage of various projects such as roofs, pools, toilets, machine-made cement tiles, gypsum products, biogas digesters, grain depots, internal and external walls, cement pavements, and dirt roads.

Instructions

1. Clean up surface dust, dirt, loose weathering, etc.
2. Spray directly on the surface of the building with a sprayer for 2-3 times, and spray the second time when it seems dry but not dry after the first spray. The material in the second pass will not penetrate, which will affect the waterproof service life).
3. It can also be applied by painting, soaking and other methods, and the construction can be about 10 square meters per kg.

Precautions

1. The base layer must be dry and dust-free, with permeability.
2. If there are cracks on the surface, fill it with water-tight cement and start construction after drying.
3. After the product is stored in a cool and dry temperature below 35°C, prevent contact with water and reduce the use effect.
4. Stir well before use.

Description	Nano waterproof coating is solvent based fast-dry waterproof nano coating for concrete, rooftop, brick, stone and other building products etc.		
Type	Building waterproof nano coating		
Key Features	• Slight odor • Water repellent • Dry very fast at ambient temperature • Applied to concrete, rooftop, brick, stone and other building products etc. • Easy to use, add water to spray use. • Excellent hydrophobic property		
Typical Properties	Appearance	-	Colorless clear liquid
	pH	-	6.0-7.0
	Density (g/cm ³ at 20°C)	-	0.7+0.03
	Full Dry (hour)	-	4-6
	Cover Area (m ² /L)	-	6-8
	Surface dry time (min)	-	10-30
Application	Concrete, rooftop, brick, stone and other building products etc. Surface Preparation: Substrate surface must be completely free of all contaminants. Surface must be completely dry before coating. Consumer: Completely wet surface by spray gun. Curing time: Dry it at ambient temperature for 10-30 min.		
Storage & Handling	• Store products in tightly closed original containers at 5-35°C • Shelf life: 24 months from delivery date		



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