



## USING THE PROPER STONE CARE PRODUCTS TO PROTECT STONE

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### PERMEABLE IMPREGNATING AGENTS

#### FOR NATURAL STONE PRODUCTS.

(Long range waterproofing – Stain prevention agents for stone.)

### ISHINOL SERIES

#### CLEAR COAT

(RETAINS STONE'S NATURAL APPEARANCE)

#### 【EFFECTS ON STONE】

1. The above impregnating agents produce a durable waterproof coating that extends the life of stone.
2. Stone surface will become waterproof and difficult to stain. The stains that do occur, will be easily removed with a slight washing.
3. These protective agents stand up to acid and alkaline properties; preserves luster of the stone for years to come.
4. The absorption rate has been noticeably reduced, therefore, protects the stone from cracking on extremely cold and freezing days.
5. Weathering resistance; protects the stone surface against brittleness and other adverse weather conditions.
6. Prohibits the formation of rust. Penetrates deep within the surface to create a waterproof layer.
7. These coatings will not spoil the original appearance of the stone. After penetration, the surface will have good permeability and never oxidize.

***KONSHO CO., LTD.***

**【CHARACTERISTICS】**

Appearance	Clear Colorless Solvent
Element	Special blend of a special silicon compound (silane type) and a fluorine resin
UN COAD	CLASS:Class3 NUMBER:1263
Handling	Flammable, handle with care
Storage	1 year (Storing below 30°C in a sealed container)

**【STANDARD APPLICATION QUANTITY】**

Granite (Polished surface)	10 ~ 12 m <sup>2</sup> / liter
Granite (Burner finishing)	7 ~ 10 m <sup>2</sup> / liter
Marble (Polished surface)	10 ~ 15 m <sup>2</sup> / liter

**【PACKING】**

20 liter in a round UN can for export

**【ATTENTION IN HANDLING】**

1. Do not use it in a place with fire.
2. Please ventilate enough in the work place.
3. Please do not touch the skin, and wear the gaseous mask, gloves, and the apron if necessary as much as possible.
4. If it put in eye, immediately flush eyes with plenty of water. Call a physician.
5. Wash well with soap and water and gargle with water after treatment.
6. Wash well with soap and water in case agents adhere to cloth and skin.
7. Please do not spill when you put out from the container. Wipe with a dry cloth when it spills.
8. The lid is closed tight and direct sunshine doesn't strike for keep it. Please keep it in the cool dark place(better under 30°C).

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## 【IN TIME OF APPLY】

### ■ In the following cases, please avoid applying.

#### 1) Weather –especially out side work–

##### a) Apply in the rain.

Before / in between / After, if stone get much wet and water, there is uneven color.

So don't apply in the rain.

Please pay attention for weather and water drop by rain after applied.

##### b) Hot weather

Hot time: over 25°C

Cold time: below 5°C

**When the stone is hot, dryness is too fast. When it is cold, infiltration becomes bad.**

**Because the infiltration layer where both are deep not enough made easily, an enough effect cannot be shown.**

※If the temperature is high, it can apply if the surface temperature of stone is low in shade but please take care enough.

#### 2) Stone State

##### a) It is wet and humid.

##### b) Water permeates through like spots and comes up from the bottom side of stone.

##### c) There are water and an oil stain by the caulking around the joint.

##### d) Done wax or it was done.

⇒The effect becomes irregular in these case because the same infiltration is obstructed.

### ■ Regarding use it as back/side processing.

Consider when use it, the adhesive power of cement is dropped. If you have question, inform us.

## ■ PRIOR TO TREATMENT

Wash thoroughly with ISHICLEAN Serise (or other washing agent but please be careful for don't make damage on stone) removing all stains, oil, wax etc. that may obstruct penetration.

Allow to dry after washing. If not properly dry, there is the possibility that stains and unevenness may occur.

Please see at MSDS about details of safe handling.

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## 【USAGE】

### 1)Pre-Test

Please test before application and confirm color tone etc. See above information for available to apply stone or not.

### 2)Prior to treatment

Wash stone dirt thoroughly with ISHICLEAN Serise.

### 3)Dry

Dry completely.

### 4)Apply

Apply undiluted agent evenly with clean brush or cloth etc.



Granite,Marble  
(Polished Surface finishing)

### 5) Wipe off

After 20 to 30min,wipe off with clean and dry cloth or towel.

### 6) Re apply

Re apply same quantity with same way as previous.

### 7) Wipe off again



Granite (Burner finishing)

Basically, don't wipe off on the surface of stone but there are remaining agents on surface and wipe off.

### 5) Re apply

Re apply same quantity with same way as previous.

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