

DIVISION DE:

Adhésifs



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## PT1115 ANTI-SLIP TREATMENT

Acid treatment designed to create or increase the surface micro porosity hence increasing the anti-slip resistance coefficient in wet environments.

### PRODUCT CODE, SIZE & PACKAGING

Ready to use formula

Code: PT1115-01 946ml – 6 or 12 per case

Code: PT1115-04 4 liters - 4 per case



### DIRECTIONS

### PREVENTION MEASURES

#### PERSONAL SAFETY

Wearing of gloves, safety glasses and appropriate clothing to prevent skin contact when using the product is always recommended.

Please follow safety guidelines outlined in the "CAUTION" section indicated on the bottle (see hereunder).

#### NEIGHBORING AREA PROTECTION

Always protect the neighboring working area against unexpected contact with the product to avoid that surrounding material to be irreversibly damaged or altered and that could only be restored by its replacement.

Please note that the strong acidity of the product makes its use delicate since it can quickly etch tile and stone surfaces. Read carefully all recommendations and usage instructions to avoid maximum complications.

#### PREREQUISITE CONDITIONS

Surface temperature should be between 15 and 30°C (59 and 86°F).

Ideal temperature for best results.

**Test first on a small and adequate surface, to assess results.**

#### **- First time user, without preliminary testing.**

Never use the product for the first time on a large area without preliminary testing.

Usage of the product on an acid sensitive material could alter irreversibly the covering material that would only be restored by its replacement.

#### **- Using the product on a new surface or on an unknown surface, without preliminary testing.**

Even if you have used the product in the past, because covering manufacturers do modify occasionally the composition of their products, there could be, without your knowledge, addition of an incompatible substance that could be irreversibly damaged or altered and be only restored with its replacement.

### **RECOMMENDED SURFACES:**

- Full body** porcelain and ceramic tiles
- Granite
- Residential, commercial and institutional use
- Interior and exterior application

### **CHARACTERISTICS:**

- Corrosive liquid
- Considered very corrosive by Health Canada because of its pH level < 1
- Considered non corrosive for skin, as per WHMIS.
- Organic acid based cleaner
- Doesn't contain phosphoric, hydrochloric or hydrofluoric acid
- Leaves a mat appearance on treated surfaces
- Faint odor
- Removes cement mortar residues
- Opens pores on concrete
- Removes oil and grease residues on full body porcelain and ceramic tiles
- Removes rust on metal, full body ceramic and porcelain tiles and concrete

More so, since the product is acid based, it can etch on contact any calcareous type surface such as: marble, cobblestone, travertine and other calcareous type stones. Some of those stones can be confused with some ceramic or porcelain tiles that imitate them extremely well. But the reaction in touch with the anti-slip treatment will be very different whether it is a ceramic or porcelain surface or a calcareous stone.

## METHOD OF APPLICATION

### WORK VERY METICULOUSLY AND AVOID SPLASHES ON NEIGHBORING MATERIALS

Pour the product in a plastic bucket **WITHOUT** adding water.

With a mop, spread on a damp floor, in sections of 5 to 6 ft<sup>2</sup>.

Never allow the surface to dry during the treatment.

Let work 1 to 5 minutes depending on the anti slip resistance desired and the surface to treat.

After a maximum 5 minutes, add lots of water to the surface and pick up the solution with a wet vacuum. Rinse thoroughly 2 or 3 times with clear water, picking up the solution with a wet vacuum.

To make sure there are no acid residues, you may do a final rinse with an alkaline solution using HEAVY DUTY CLEANER PD1010 (100ml of cleaner in 4 liters of water).

Repeat if needed.

## APPLICATION PROBLEMS

### Insufficient anti-slip level after application :

This situation happens sometimes with extremely hard ceramic and porcelain tiles which almost don't react with the acid treatment.

#### Main causes:

-The extreme hardness of the treated surface is in direct relation with its porosity that prevents the acid treatment to react and create the micro-porosity needed for the slip resistance.

#### Corrective measures:

-The application of second treatment may help achieve the desired level of slip-resistance. If it cannot be achieved, put anti-slip strips on the surface or in last resort, change the floor covering.

### Maintenance issue after the anti-slip treatment :

This problem arises because of the micro-porosity created by the treatment, opening pores on the surface.

#### Main causes:

-The surface micro-porosity makes the dirt incrustation possible hence harder to remove  
or  
-the detergent used is not strong enough

#### Corrective measures:

-We can treat the surface with a penetrating sealer such as the MICROTECH – PENETRATING SEALER PS400 which won't affect the micro-porosity created by the treatment but will greatly ease maintenance.

or

We can also use a stronger degreasing cleaner such as HEAVY DUTY CLEANER PD1010 in the presence of greasy contaminants or GROUT & TILE CLEANER N305 in showers and bath rooms.

### Surface looking matte after the anti-slip treatment :

Since the anti-slip treatment creates a micro-porosity by an etching process, there will be an impact on the polish and the gloss of the surface. It is therefore imperative to do a prior testing to evaluate the results and avoid that situation before proceeding with the application.

#### Main causes:

-The acid nature of the treatment is responsible for the etching of the surface.

### PERFORMANCE:

-Meets Calcium Carbonate (Hard Water Scale) Solubility test

### RESTRICTIONS:

-Will etch marbles and calcareous stones

-Will etch concrete

-May etch chrome and stainless steel

### LIMITATIONS:

-Designed to work in wet environments. It is not efficient in dry areas.

### ENVIRONMENTAL DATA:

-VOC: 0

-Biodegradable. In conformity with OCDE 301 E rule

### COVERAGE

946ml - approx 150ft<sup>2</sup>

4 liters - approx 600ft<sup>2</sup>

Varies with the hardness of the surface and the anti-slip resistance required

<p><u>Corrective measures:</u>          -There are no chemical treatments possible to bring back the gloss of the treated surface. Only a mechanical polishing procedure can bring back the lost gloss of the tiles and stones with consequently losing the anti-slip properties.</p>	
<p><b>HANDLING &amp; STORAGE</b>          Avoid freezing.          Store in original container, well closed, in a dry area at room temperature.          Do not waist excess sealer in sewers.          Send them to an appropriate recycling center.          Shelf life: 2 to 3 years in a tight closed container at a temperature between 10 and 30°C (50 and 86°F).</p>	<p><b>CAUTIONS</b>          CORROSIVE LIQUID CAUSES BURNS. DANGEROUS FUMES FORM WHEN MIXED WITH OTHER PRODUCTS. Do not mix with alkaline products Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Handle with care. Keep out of reach of children. Wear safety glasses, rubber gloves and long sleeve clothing. Use only in well ventilated area. Wear a breathing mask with organic vapour filters</p> <p><b>FIRST AID TREATMENT</b>          Contains organic salts.          If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse them well with water for 20 minutes with eye lids open. If on skin, rinse well with water. If on clothes, remove clothes. If breathed in, move person to fresh air.</p>
<p><b>TECHNICAL SUPPORT</b>          Communicate at <a href="mailto:info@saniten.ca">info@saniten.ca</a> or call 1-866-517-7662.</p> <p>N.B. All information here above is accurate. But having no control over the conditions of utilization of the product, we cannot assume any responsibility, legal or other, in regards of the results and/or any prejudice derived from.</p>	<p>Revised January 2017</p>