## Pioneer Eclipse Anti-slip treatment

### DANGER! HAZARDS:

Harmful if swallowed. Causes serious eye damage. Causes skin irritation.

### PRECAUTIONS:

Wash thoroughly after handling. Wear protective gloves and eye protection. Do not eat, drink or smoke while using this product. Take off contaminated clothing and wash it before reuse. Dispose of contents and container according to local, regional, national, and international guidelines. FIRST AID: IF SWALLOWED: Call a poison center or doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor for medical advice/ attention. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice / attention.

### CONTAINS:

Ammonium bifluoride (CAS# 1341-49-7), Oxalic acid (CAS# 144-62-7). FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Safety Data Sheet available upon request.

### VERY IMPORTANT:

Do not allow the Anti Slip Treatment to dry on the surface. During treatment period, if any floor areas start to dry, immediately re-wet these dry patches. Apply a liberal amount of Eclipse Anti-Slip initially to prevent drying, especially on hot days and for outdoor applications. You may walk across the wet surface to do this (acid resistant rubber spike shoes are recommended) then simply re-wet the surface with the treatment over your tread marks. DO NOT OVER TREAT. The process is not reversible. If unsure, use a shorter treatment period, this can always be increased. Over treatment will dull the sheen of the floor. The treatment has the ability to remove soil from the grout joints. This soil is deposited onto the face of the surface. The final clean water rinses help to remove this soil and provides a more pleasing result. The floor can be put back into use immediately after the final rinse and dry.

### CAUTIONS AND NOTES:

Treatment does not work on synthetic tiles containing resin binders, paint, fiberglass or acrylic. Store in a cool and dry area. Do not allow to freeze. Keep out of reach of children and animals. Avoid applying on a surface in direct sunlight. Warm surfaces should be cooled with water before application. The surface to be treated can be slightly damp but not wet. Waxes, sealers and other contaminates or coatings act as a barrier and should be stripped prior to application. Pre-determine correct dwell time for your application by the methods outlined. Always pre-test surfaces to ascertain suitability. Treatment may lighten dark grout. Always wear the proper personal protective equipment when applying.

Eclipse Anti-Slip Treatment is a biodegradable floor treatment, not a coating, formulated to make hard tile and concrete floors less slippery especially when wet.

- No dilution needed. Ready to Use.
- Biodegradable.
- Can be used indoor and outdoor.
- The micro-etching from this product increases the coefficient of friction.
- No change in color or appearance of surface when used correctly.

Does not work on: wood, polished marble, VCT, epoxy, synthetic stone or metal surfaces.

Product Code	427 MPE
Volume	
Shipping Package	
Pallet Quantity	

# **Eclipse** ANTI-SLIP TREATMENT

### DIRECTIONS:

Pioneer

If applied incorrectly the surface may become damaged.

### STEP 1: PRE-TREATMENT CLEANING AND PREPARATION

Remove all solid contaminants from the floor surface before starting the cleaning process. To ensure an even result, adequate preparation and cleaning of the treatment area is required. Generally Eclipse HD Degreaser can be used to remove most types of soiling and prepare the substrate for the anti-slip treatment. Please follow the instructions found on the label.

### STEP 2: SMALL TEST AREA

Always test the product in a small inconspicuous area to establish the proper product dwell time and ensure satisfaction with the appearance and coefficient of friction of the floor prior to the larger application. Different substrates will require different product dwell times.

- 1. Locate a small 12" x 12" (300mm x 300mm) inconspicuous area to test. Thoroughly clean and prep the area for application.
- 2. Using a sponge, liberally apply the product to the test area and allow a 5 minute dwell time. Reapply as necessary to ensure that the product does not dry.
- 3. Thoroughly rinse the test area with clean water. Using a slip meter, measure the wet coefficient of friction of the test area. If more friction is desired, continue applying the product as described above in 2 minutes increments. Repeat as necessary until the desired coefficient of friction is achieved. Dry the area thoroughly to ensure that the appearance of the treated floor is acceptable.
- 4. Make note of the appropriate dwell time (the sum total of all application minutes). This will be the dwell time used in the larger application area.

#### **STEP 3: APPLICATION PROCEDURE**

- 1. Thoroughly clean and prep the area for application.
- 2. Using a flat type mop or lambs wool applicator, liberally apply the product to the application area as follows:
  - Starting along one wall draw the product in a single direction, then turn and draw the mop parallel to the first application with a 25% overlap. Continue until the entire application area is complete.
- 3. Ensure that the application area remains wet for the entire prescribed dwell time, no longer. Otherwise the product may evaporate and cause spots, streaking or an uneven sheen. If any floor areas start to dry, immediately re-wet. You may walk across the treated surface if necessary, simply re-wet any areas where product was removed with footprints.
- 4. Thoroughly rinse the application area with clean water and allow the floor to dry.

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