

# ECSI

Environmental Consulting Solutions INC

# LaMella<sup>TM</sup> Etch

## Product Overview

LaMella Etch & Deglaze is a multi functional acid that is the second step when used in the LaMella Ceramic Tile and Grout Restoration system. It effectively deglazes glazed ceramic tiles and etches the grout to aid in adhesion of LaMella Urethane.

LaMella Etch & Deglaze is a acid mixture containing phosphoric and hydrofluoric acid. Consult your MSDS before working with the product. When handling always pour LaMella Etch & Deglaze into water; do not use hot water. Wear safety goggles, acid resistant gloves and protective chemical resistant clothing. Use in a well ventilated area. Use a respirator if necessary.

## Suggested Use Areas

- As part of the LaMella Tile & Grout Restoration System
- Ceramic Tile & Grout
- Quarry Tile & Grout
- Porcelain Tile & Grout
- Kitchens
- Restrooms
- Convenience Stores
- Aids in bonding of LaMella Urethane to glazed tile

## Application Process

\*Always test this product in an inconspicuous area before use.  
Consult Praetorian or representatives for questions or recommendations

1. Etching glazed tile use at 1 to 3 with water
2. Mop on liberally, flooding the floor—do not let it dry out.
3. Allow product to sit for 20 minutes on the floor.
4. Mop on product in areas where it maybe drying out.
5. Use a swing machine with a grout brush or grout machine for cleaning.
6. Rinse and extract the product off of the floor.
7. Rinse a minimum of 3 times with clean rinse water.
8. Check pH of grout; needs to be at 7.0 to 7.2 pH when finished.
9. Allow proper drying time before applying LaMella Urethane.
10. Consult LaMella application for details on total floor restoration.

## Technical Data

PH: <1.0 as concentrate

Solubility in Water: Complete

Shipping Information: Corrosive liquid, toxic, n.o.s. (Hydrofluoric acid, phosphoric acid)

\*consult MSDS Section 14—Transport Information for details

HMIS Data: Health 3; Flammability 0; Physical Hazard 0; Personal Protection C

\*consult MSDS for details

Coverage: Approx. 150 square feet per QUART at 1 to 3 mixture

## Packaging

LA-E025 LaMella Etch 12 quarts per case