

Eco Concrete Profiler

Installation Guide

PRODUCT DESCRIPTION

Eco Concrete Profiler is an eco-friendly concrete profiler and etcher. This safe and easy-to-use concrete profiler is the perfect alternative to concrete acid etchers. In a matter of minutes, you can give any concrete surface a new and attractive finish, all without the dangers and damage of acid etching. This water-based, biodegradable solution is not only far safer than acid-based concrete etchers, but it is more effective as a concrete resurfacing and etching agent. Eco Profiler can be used for multiple Etching and Cleaning purposes. Talk to a Versatile Rep to find out more.

RECOMMENDED COVERAGE RATES

**Sold in 1 Gallon Kit and 5 Gallon Bulk Kit* 150 -250 SF/gal

**** Product can be diluted 1:1 with water depending upon application and concrete density. ****

SUBSTRATE REQUIREMENTS

Concrete Profiling

Product is only intended to be used on Concrete Surfaces to Etch the surface prior to a coating application or can be used to open up smooth, slick troweled concrete to give it more traction and slip resistance. Always test a small area to determine acceptable results.

ADVICE BEFORE INSTALLATION

- Though Eco Profiler is not an Acid Based or Corrosive material, but all care and proper PPE (Personal Protective Equipment) should be worn. Protect any surface where you do not want the Profiler to touch.
- In order to fully utilize the effectiveness of the Eco Concrete Profiler and achieve a more efficient turn around time, it is advised to agitate the material while it is on the floor with a buffer or broom.
- Eco Profiler is great for those hard to get to areas where Grinding is impossible or where No noise or Dust can be created

INSTALLATION STEPS

Mixing

- Product is to be used as is and only requires to be shaken for 30-60 sec.
- Use Product at full strength for an aggressive Etching.

Eco Concrete Profiler

Installation Guide

- Product can be diluted if used for a mild etch or for cleaning purposes. If diluting, mix with jiffy mixer for 1-2 minutes with medium agitation.
- Use clean 5 gal Bucket

Deep Clean Concrete

- Eco Concrete Profiler can be diluted with water 1:1 by volume, depending on desired finish.
- Always test a small area to determine acceptable results.
- Use 1 gallon per 150-300 sqft of dry concrete substrate using pump sprayer, allow to sit for 1-2 minutes.
- Agitate the surface with a low speed floor machine, automatic scrubber or scrub brush for smaller areas.
- Rinse treated surface with clean water and use a wet vacuum to vacuum up the rinse water.
- Additional rinsing might be required to clean up the dirt and cement residue.

Profiling

- Apply Eco Concrete Profiler liberally directly to cured concrete substrate using a pump sprayer or poured out of a Bucket and spread around with a Broom and allow to sit for 2 minutes.
- Agitate surface with a low speed floor machine fitted with stiff brush, or pad. Use a stiff bristle broom for smaller areas.
- Repeat application for maximum profile.
- Keep the surface damp as to not to allow the Profiler to dry up or evaporate.
- Use a wet and Dry Vac or a Mop to pick up the dirty contaminated water.
- Rinse treated surface with fresh clean water as need and vacuum the rinse water.

Vertical Applications

- For best results, apply Eco Concrete Profiler with a foaming pump sprayer.
- Agitate treated areas with stiff bristle brush and rinse with a water hose or pressure washer.
- If necessary, repeat process over damp pre-treated areas.
- Protect any areas below this with plastic.
-

Concrete Polishing

***** Eco Profiler can be used to help break down the hard Concrete first prior to Polishing or Grinding so as to wear out the Diamond Tooling Bits. *****

- Apply Eco Concrete Profiler liberally directly to cured concrete substrate using a pump sprayer and allow to sit for 2 minutes.
- Keep the surface wet or vacuum up the residue then begin diamond grinding.
- For areas with deep scratches or low areas, apply Eco Etch and continue grinding.

Clean-up

- Rinse with water is all that is necessary.
-

Eco Concrete Profiler

Installation Guide

- Dispose of rinse water in accordance with all State and Local Regulations.

ADDITIONAL CAUTIONS AND RECOMENDATIONS

- This is a Water Based product which is Non-Flammable but out of Precaution we recommend turning off any source of Ignition.
- Do not freeze.
- Do not let the product dry. Only Etch the sqft you can do safely before the product dries out and evaporates.
- Mask all areas that need protection.
- Always wear protective clothing and equipment as required by OSHA and as necessary.
- Have all personnel who come in contact with liquids read The Versatile EPOXY, URETHANE, AND POLYASPARTIC 2K SAFETY GUIDE and Material Safety Data Sheets before commencing work.
- Store material at 50-75o F
- DO NOT USE torch or flame after applying these products.

TECHNICAL SERVICES

- Technical services can be obtained by contacting Versatile directly at 714-829-2600.