



RETRO-PEL

RetroPel™ is a stain repellent that has been specially formulated for concrete and terrazzo floors. It was developed to provide a companion product for you to use when maintaining your concrete and terrazzo floors that have been treated with the RetroPlate™ Concrete Polishing System. Your RetroPlated floor achieves the majority of its strength within the first 48 hours, but the floor continues to tighten up and complete its seal for up to 6 months following the initial installation. RetroPel resists oil and waterborne stains, and when used in conjunction with RetroPlate, it will provide additional protection during the initial chemical reaction.

RetroPel has been formulated with advanced, water-based fluoropolymers to protect against tough oil and water-based stains. The small molecular structure of RetroPel allows for maximum penetration and provides coverage rates higher than many other sealers. The product is not a topical sealer, it is a penetrating sealer that fills the microscopic gaps that occur in the floor's crystalline structure, and does not change the appearance of your concrete or terrazzo. As with all sealers, both penetrating and topical, the benefit of the RetroPel is to provide you with a window of opportunity to clean up spills before they can penetrate the floor – spills must still be cleaned on a regular basis. Think of RetroPel as Gore-Tex™ for your floor.

Easy-to-Use **Maximum Stain Resistance for Oil and Water**
Preserves Natural Look **Low Odor** **Non-Yellowing**



APPLICATION INSTRUCTIONS

- RetroPel is a stain inhibitor formulated for oil and water-based stains on concrete and terrazzo. It is best to apply 2 light applications, not one heavy one. The product is VOC compliant, and is a penetrating sealer, not topical.
- Mask off and protect all adjacent finishes. Perform a test application to ensure compatibility with your floor.
- The RetroPel must be applied to a dry, coating and wax free floor, and is best applied with a lambs wool applicator. When being applied over a RetroPlated floor, the RetroPel may be applied as soon as the floor is dry.
- Allow adequate time between applications for the floor surface to dry to touch before applying the 2nd application. **DO NOT APPLY EXCESSIVE MATERIAL. WIPE UP ANY POOLING OF MATERIAL BEFORE IT CAN DRY.** If you do find that material has dried on the surface (milky white appearance), then the use of additional RetroPel will re-solublize the dried area and allow you to clean it up.
- Once the floor surface is dry following the 2nd application, any white haziness from excess RetroPel may be buffed out with a white pad on a low-speed buffer or high-speed burnisher.
- RetroPel is recommended in areas that will be exposed to oils or foods. Under general conditions RetroPel will not have to be re-applied; its main purpose is to provide added short-term protection as the RetroPlate crystallization is finalizing. If required due to extreme soiling conditions, RetroPel may be re-applied.
- The application of RetroPel does not eliminate the need to clean the floor on a scheduled basis. Should you have an oil spill, the residue will attract soiling if not cleaned with an emulsifying cleaner.
- Coverage depends on floor porosity and the level of RetroPlate finish, with a coverage rate of 200 - 800 sq. ft./gal.
- Material Safety Data provided on backside.
- **RetroPlate recommends the use of RetroClean as your scheduled maintenance cleaner for RetroPlated floors.**

Suppliers of the RetroPlate System: **RetroPlate**
www.retroplatesystem.com

RetroClean **RetroPel**
888-942-3144

RetroPel

RetroPel: RetroPel is a stain inhibitor formulated for oil and water-based stains on concrete. It is best to make 2 light applications, as opposed to one heavy one. The product is VOC compliant, and it is a penetrating product, **not topical**. The lifetime of RetroPel is generally 1 to 2 years in interior applications. The purpose of RetroPel is to provide enhanced stain resistance during the RetroPlate cure, and is generally recommended for areas receiving food or automotive usage. The floor should be completely dry prior to applying the sealer. In areas that are still wet, 1) you will not receive the same penetration, and subsequently, lower or no protection from the sealer, and 2) you may promote spotting or a blotchiness on the surface. **ALL SEALERS, BOTH IMPREGNATORS AND COATINGS ARE ONLY DESIGNED TO SLOW DOWN THE STAINING PROCESS. SPILLS MUST STILL BE CLEANED UP ON A REGULAR BASIS.**

NOTE:WHEN RETROPEL IS BEING APPLIED IN CONJUNCTION WITH A CRYSTALLIZER, RETROPEL MUST BE APPLIED FIRST , AS IT WILL NOT PENETRATE THE CARNAUBA WAX IN THE CRYSTALLIZER, AND LEAVE A MILKY APPEARANCE TO THE FLOOR

RetroPel being applied with a lambs wool applicator over an Acid Stained and RetroPlated Floor



RetroPel Application with Lambs wool