



# RETRO

# PEL™

NEW FORMULA

## PRODUCT NAME

RetroPel™

## MANUFACTURER

### Advanced Floor Products

A Division of Curecrete Distribution, Inc.

P.O. Box 50533

Provo, UT 84603

Ph: (801) 812-3420 Free: (888) 942-3144

## PRODUCT DESCRIPTION

RetroPel™ is a stain repellent that has been specifically formulated for concrete and terrazzo floors. It was developed as a companion product for maintaining concrete and terrazzo floors treated with the RetroPlate Concrete Polishing System®. A RetroPlate® 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, but rather, a penetrating sealer that fills the microscopic gaps that occur in the floor's crystalline structure, and does not change the appearance of concrete or terrazzo. As with all sealers, both penetration and topical, the benefit of the RetroPel is to provide a window of opportunity to clean-up spills before they can penetrate the floor.

**NOTE: Spills must still be cleaned on a regular basis.**

## BENEFITS

- Provides protection for concrete and terrazzo.
- May be used in conjunction with RetroPlate® floors.
- Formulated with advanced, water-based fluoropolymers to protect against tough oil and water-based stains.
- Easy to use.
- Low odor.
- VOC compliant.

## PACKAGING

5 Gallon Pails (19L)

## COVERAGE

Averages approximately 600 ft<sup>2</sup>/gal (15 m<sup>2</sup>/L). Depends on porosity of concrete, level of RetroPlate® polish, and method of application.

## EXPECTED WEAR

1 - 2 years with proper maintenance.

## HANDLING INSTRUCTIONS

Use only as directed. Wear gloves, safety goggles and protective clothing. Keep children and pets out of the area during use. Store only in closed original container.

- Avoid prolonged exposure to vapors.
- Use only in a well-ventilated area.
- Do not ingest.
- Avoid contact with eyes and skin.
- **KEEP OUT OF THE REACH OF CHILDREN.**
- Do not mix with other chemicals.
- **DO NOT FREEZE OR STORE ABOVE 100°F (38°C).**

## HAZARD

EXPOSURE TO THIS PRODUCT MAY CAUSE IRRITATION TO THE EYES, NOSE, THROAT AND LUNGS. MAY BE HARMFUL IF SWALLOWED TO DIGESTIVE TRACT. PROLONGED CONTACT ON SKIN MAY CAUSE IRRITATION AND DAMAGE.

## PRECAUTIONS

Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Store in a cool, dry area. Keep containers tightly closed when not in use. Dispose contents/container in accordance with federal, state and local regulations. Product may usually be flushed down drain with large amounts of water.

## FIRST AID

IF IN EYES, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists. IF ON SKIN, wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists. Wash contaminated clothing before reuse. IF INHALED, and breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention. IF INGESTED, call a physician or poison control center most current information. Do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**EMERGENCY INFORMATION: In case of emergency, please call (801) 629-0667 or (800) 633-8253.**

## AVAILABILITY AND INSTALLATION

RetroPel™ is installed by a network of factory approved applicators as part of the RetroPlate Concrete Polishing System®. Contact your Advanced Floor Products representative for a list of approved applicators in your area.

## TECHNICAL SERVICES

Contact Advanced Floor Products at (801) 812-3420 or toll free at (888) 342-3144.

For industrial use only. Must be applied by a qualified applicator. Contact Advanced Floor Products for specific application directions.

## APPLICATION INSTRUCTIONS

### BEFORE USE

Concrete should be at least 28 days old prior to **RetroPel™** application, or have a low moisture content. When applying RetroPel after **RetroPlate®** or similar silicate densifier/hardener, allow 1 to 2 hours for the densifier/hardener to dry.

Always apply in a small, inconspicuous area with a 24-hour cure time to test for ease of application and desired results. Make sure surface is clean, dry and free of waxes and coatings.

Product should not be applied if the surface temperature is above 68°F (20°C) or if the air temperature is above 90°F (32°C).

### DIRECTIONS

1. Shake well before use.
2. Mask off and protect any baseboards or adjacent areas to avoid splashing and overspray onto surfaces not intended to be treated.
3. Liberally apply an even coat of sealer with a brush, roller or sprayer. Do not generate respirable particles unless suitable ventilation or respirator is used. In spray applications, use airless type pressure spray equipment with spray tip pressure less than 4.1 bar (60 psi) and exhaust ducts, drip pans, or other design features to prevent worker exposure to mists and overspray. Use only in an area with appropriate exhaust ventilation. Use appropriate workplace ventilation to remove fumes that may be released upon heating. In case of mist, spray or aerosol exposure, wear suitable personal respiratory protection and a protective suit.
4. Allow the product to soak into the floor until the floor is completely saturated.
5. If first application is absorbed within 10 minutes, a second application should be applied "wet-on-wet" prior to the first application drying.
6. All of the product should penetrate the concrete and should not dry on the surface. If excess residue is allowed to dry on the surface, low-speed buffing can be used to remove excess residue.
7. Do not walk on the surface until it is completely dry. Full cure is achieved in 24-72 hours.
8. Clean equipment with water.

### PROPER CARE

To maintain your RetroPlate® shine and the life expectancy of the RetroPel™, clean surface as needed with **CreteClean Plus with Scar Guard™** floor cleaner. Always follow RetroPlate® maintenance procedures.

*\*For information on purchasing CreteClean Plus with Scar Guard™, please call (801) 812-3420, (888) 942-3144 or visit [www.retroplatesystem.com](http://www.retroplatesystem.com).*

**NO WARRANTIES EXPRESSED OR IMPLIED, EXTEND BEYOND THE DESCRIPTION ON THE LABEL.**

### SDS



Please scan the code for this product's Safety Data Sheet (SDS).