



*New & Improved  
Formula!*

## PRODUCT NAME

RetroGuard™

## MANUFACTURER

Advanced Floor Products  
P.O. Box 50533  
Provo, UT 84605

## PRODUCT DESCRIPTION

RetroGuard™ is a modified acrylic sealer yielding high reflectivity. The topical coating is suitable for protecting concrete and natural or synthetic stone surfaces against oil and food staining. It is UV stable, and therefore, applicable on both exterior, as well as interior surfaces. RetroGuard is highly effective at preventing acid staining on all stone and concrete surfaces, even keeping acidic fumes from the surface to which it is applied.

## BENEFITS

- Penetrating, long term protection. Won't peel or flake.
- Protects surface from water and chemical attack.
- Ideal for all RetroPlate® treated floors - new or old, standard or colored.
- Enhances colored concrete, whether integrally colored or topically applied.
- Easy application. Low odor. No scrubbing or flushing required.
- Reduces maintenance.
- Complies with all known national, state and district AIM VOC regulations. Maximum VOC content 100 g/L.

## TECHNICAL DATA

### Characteristics

|                             |   |
|-----------------------------|---|
| Chemical Family:            | <i>Water-based, modified acrylic</i>      |
| Physical Form:              | <i>Liquid</i>                             |
| Color:                      | <i>Milky white</i>                        |
| Odor:                       | <i>Slight</i>                             |
| Solubility:                 | <i>Miscible in water</i>                  |
| Volatile Organic Compounds: | <i>&lt;5% (30 g/L)</i>                    |
| Shelf Life:                 | <i>1 year in factory sealed container</i> |

### Packaging

5 Gallon Pail (18.9 L)

### Coverage

On a densified polished surface approximately 1,500-2,000 ft<sup>2</sup>/gal (37-50 m<sup>2</sup>/L). Coverage rates vary with concrete porosity and level of polish.

## AVAILABILITY AND INSTALLATION

RetroGuard™ 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) 942-3144.

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

## SDS

For SDS information, please scan the code provided.



## EMERGENCY CONTACT

For emergency information, call (801) 629-0667.

## APPLICATION PREPARATION

Protect people, vehicles, property, plants and all surfaces not meant for treatment from product, residue, splash, fumes and wind drift. Use polyethylene or other proven protective materials. Ensure fresh air entry and cross ventilation during application and drying. Extinguish all flames, pilot lights and other potential sources of ignition during use and until all vapors are gone. Surface to be treated must be clean and dry. Remove any dirt, oil, grease, paint, waxes, efflorescence and surface sealers before application. For best results, let surface dry before application of RetroGuard™.

**Surface & Air Temperature:** Temperatures should be 40-90°F (10-32°C). Avoid using in direct sunlight. Use only in well ventilated areas.

**Storage & Handling:** Keep container closed when not in use. Protect from freezing. Protect from extreme temperatures.

**Equipment:** Apply with tank sprayer and cotton mop. Do not atomize.

## APPLICATION PROCEDURES

Read all instructions before use.

Always test each surface for suitability and desired results. Evaluate vapor transmission, or other potential concerns. Let surface dry thoroughly before inspection and approval.

## COVERAGE

On a densified polished surface approximately 1,500-2,000 ft<sup>2</sup>/gal (37-50 m<sup>2</sup>/L). Coverage rates vary with concrete porosity and level of polish.

## APPLICATION INSTRUCTIONS

This guard product has been shipped full strength.

Product can be applied 28 days from placement of the concrete.

For best results and ease of installation, shake well and cut with equal parts water. Apply product with pump-up sprayer onto clean densified floor. Use a janitor, rope-style cotton mop, which has been dampened with water, to work the product into the floor. Do not use a microfiber pad or similar application device, as it tends to streak the product. Make sure to work in small enough sections in order to prevent walking in wet product. Walking in wet product will cause shoes to become tacky and will leave footprint ghosting once dry. Use a figure eight motion to work the product into the floor. Use overlapping passes for uniform distribution, starting at one edge of the floor working backwards, or away from wet product. Following application, allow product to dry for approximately 20-40 minutes. Burnish with a high-speed propane powered burnisher with a black pad, hog's hair pad, diamond impregnated pad, or other similar pad for higher shine results. Burnishing is not required, but recommended for best results. Apply additional coats following the above instructions, if necessary.

RetroGuard™ can receive traffic within 12 hours under typical interior conditions. Protect from water or other liquids for 48 hours.

Clean equipment with soap and warm water.

## MAINTENANCE

Do not use acidic detergents, or detergents containing sulfates or hydroxides. Use *CreteClean Plus with Scar Guard™* detergent in scrubbers or mop buckets for best results. Keep floor clean, removing dirt and debris. Clean up spills quickly. Some acids may etch the surface and leave a residual stain if left for extended times. Clean up within 1 hour for best results.

## WARRANTY

Manufacturer warrants this product to be free from defects. Where permitted by law, no other warranties with respect to this product, express or implied, including without limitation the implied warranties of

merchantability or fitness for particular purpose. The purchaser shall be responsible to perform his own tests to determine the suitability of this product for his particular purpose. Liability shall be limited in all events to the supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves supplier from any liability, from whatever source, including liability for incidental, consequential or resultant damages, whether due to breach of warranty, negligence or extended by representatives of RetroGuard™, its distributors, applicators or dealers.

## SUPPORTING PRODUCTS

Contact Advanced Floor Products for more information on supporting products:

- *RetroPlate®*
- *RetroGrind™*
- *RetroPe™*
- *Diamonds & Dyes*
- *CreteClean Plus with Scar Guard™*
- *CreteFill Pro™ Series Joint Fillers and Repair Products*
- *CreteStrip™*