



## Product Description

RetroGuard™ provides ultimate stain and etch protection with a high gloss finish. This topical coating is ideal for protecting concrete and terrazzo against staining. When a spill occurs, RetroGuard's layer of protective properties prevent the floor from immediate damage and increases the window of opportunity for clean-up.

### BENEFITS

- Ultimate stain and etch protection
- Topical sealer
- Strong floor adhesion; does not peel or flake
- Creates high gloss and shine when burnished; cures without burnishing
- Enhances floor color including dyes and aggregate
- UV stable; may be used outdoors
- Can be re-applied anytime; does not require stripping
- Creates sacrificial layer between spill and floor
- Reduces expensive and time consuming stain repair
- Ideal for all Ashford Formula™ and RetroPlate® treated floors—new or old, standard or colored - and all concrete and terrazzo floors



## Product Selection Guide

|                        | Retro Guard | Retro Pel |
|------------------------|-------------|-----------|
| Acid Protection        | High        | None      |
| Oil & Water Repellency | Low         | High      |
| Dye Enhancement        | High        | None      |
| Sheen Enhancement      | High        | Low       |
| Penetrating Sealer     | No          | Yes       |
| Topical Sealer         | Yes         | No        |
| Ease of Installation   | Medium      | Easy      |
| Ease of Repair         | Medium      | Medium    |
| Coverage Rate          | High        | Medium    |

## Technical Info

|                      |   |
|----------------------|---|
| <b>Form:</b>         | Milky white   |
| <b>Coverage:</b>     | 1,500-2,000 ft <sup>2</sup> /gal (37-50 m <sup>2</sup> /L)  |
| <b>Packaging:</b>    | 1 gal (3.79 L) Jug<br>5 gal (19 L) Pail<br>55 gal (208 L) Drum (by request)   |
| <b>Storage Life:</b> | One year in factory sealed container  |
| <b>Freezing:</b>     | Protect from freezing   |
| <b>Odor:</b>         | Low odor  |
| <b>VOC:</b>          | VOC content 0 g/L. Complies with all known national, state and district AIM VOC regulations. Maximum VOC content 100 g/L. |



## Application

Read all instructions and SDS information before use. Use appropriate safety equipment. Always test floor surface for suitability and desired results before overall application. Evaluate vapor transmission, or other potential concerns. Let surface dry thoroughly before inspection and approval.

### 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. Remove any dirt, oil, grease, paint, waxes, efflorescence and surface sealers before application. For best results, clean the floor with CreteClean Plus with Scar Guard™ using an auto scrubber with blue or black pads, or a mop and bucket. RetroGuard can be applied 28 days after placement of the concrete.

**Surface & Air Temperature:** Temperature should be between 40-80°F (4-26°C). RetroGuard applies, dries and cures more evenly on a cool floor. Avoid applying in direct sunlight. Use only in well ventilated areas.

**Freezing:** If there is any concern RetroGuard has been frozen at any point in time, the following steps will help ensure it is usable. Set the RetroGuard pail(s) in a warm water bath (72-76°F / 22-24°C) and allow the product to warm completely. Do not shock the product with extreme heat. When warm, remove the lid and stir the product with a large paint stir stick. Stir back and forth, in multiple directions, making sure to scrape the pail sides and bottom. This does not require high speed stirring with a mixing bit, or shaking, as this produces foam and adds air bubbles to the product.

**Equipment:** Pump-up sprayer with adjustable conical tip (approximately 0.5 gpm), paint strainer, microfiber pad, propane burnisher and soft natural hair burnishing pad (optional) and appropriate safety equipment.

**Coverage:** On densified and densified-polished surfaces: 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. Suitability of the product for the floor in question must be determined by the applicator.

### STANDARD APPLICATION PROCEDURE

**Stir or mix well. Do not shake as shaking produces foam.**

RetroGuard is shipped ready to use. Clean the floor with CreteClean Plus with Scar Guard using an auto scrubber with blue or black pads, or a mop and bucket. Application can begin once the floor is damp to the touch or completely dry.

Fill the pump-up sprayer with RetroGuard using a **paint strainer or cheesecloth\*** to prevent particles that could clog the spray nozzle. Spray/dampen the microfiber pad with RetroGuard so it can more easily move the product across the floor. Ensure that the microfiber pad is not too saturated or dry.

**\*Note: After opening and exposure to air, or as it ages, RetroGuard can begin to clump or become stringy. Properly straining RetroGuard with a paint strainer will prevent unnecessary clogging of the pump-up sprayer.**

RetroGuard is shipped full strength. If necessary (after testing floor absorbency) cut with water up to 50%. Apply RetroGuard using a pump-up sprayer, covering a wide area 4-5 ft (1.2-1.5 m) deep. Start at one edge of the floor and work backwards, or away from wet product. Make sure to work in small enough sections to prevent walking on wet product. This will cause shoes to become tacky leaving footprint ghosting once dry. Spread RetroGuard evenly with a damp microfiber pad using a figure-eight motion to work the product into the floor. Use overlapping passes, maintaining a wet edge for uniform appearance. If during application the microfiber pad begins to drag or become tacky, rinse the pad with water and wring out. Continue using the same pad.

Following application, allow RetroGuard to dry for approximately 50-60 minutes. Burnish with a high-speed propane burnisher at 3/4 speed (approximately 1500 RPM) using a soft, natural hair pad. Burnishing is not required to cure the product, however, it does enhance the floor's sheen.

After application, rinse and flush all equipment with clean water. Floors with RetroGuard can receive traffic within 12 hours under typical interior conditions. Protect from water or other liquids for at least 24 hours.

### 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.



## Warranty, Technical Assistance & SDS Info

### 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.

### TECHNICAL SERVICES & EMERGENCY CONTACT

Contact Curecrete at (801) 489-5663 or toll free at (800) 998-5664. **For emergency information, call (801) 629-0667.**

### SDS

For SDS information, please [click here](#) or scan the code provided.



### SUPPORTING PRODUCTS

Contact Curecrete for more information on supporting products:

- Ashford Formula™
- CreteClean Plus with Scar Guard™
- CreteClean Plus with Scar Guard - Single Dose™
- CreteFill Pro Series™ Joint Fillers and Repair Products
- CreteStrip™
- CreteStrip FS™
- Diamonds & Dyes
- KickStart™
- RetroPel™
- RetroPlate™
- SaltSlayer™
- SlurryDry™