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Surface Gel Tek (SGT) is the manufacturer/patent holder of gelled acids used for cleaning, etching and profiling concrete. The initial focus behind this technology was to make acid safer for the environment as well as the end user.

SGT's gelled acids offer extended dwell time and application to horizontal and vertical surfaces. They will remove from unsealed concrete surfaces rust, mold, mildew, algae, grease/oil, animal/human waste, blood, etc. The removed waste is held within the gelled formula allowing easy clean up and containment when necessary.

All SGT products are Environmentally Responsible and in compliance with the LEED® Green Building Rating System. They contain no VOCs, are ready to use, no mixing or guessing, and require no special equipment or training. They can be applied via brush, roller or squeegee. They neutralize with water and can be flushed to sewer. In the event a toxic material has been removed, the gelled component allows the waste to be collected and carried off site for proper disposal.

This product line eliminates silica dust created by sandblasting and grinding and they eliminate noise pollution.

SGT proudly stands behind the company's reputation of being the "Claims Reduction Partner". 80% of all coating failures are directly related to lack of or improper surface preparation. SGT's products reduce failures and therefore reduce warranty claims.

Applicators can expect a coverage rate of 300 - 350 square feet to the gallon. Using an example of a 15,000 square foot pad, the applicator would need approximately 43 gallons. The cost of the product is .18 - .25 cents per square foot depending on the initial texture of the surface.

Sandblasting comparatively is 75 cents to \$1.50 per square foot and clean up of the silica dust is not included in this pricing.

Safety equipment is basic; eyewear, gloves and chemical respirator. The products react with the lime, calcium and salts in the concrete. This benefit makes them safer for the end user to use.

Clean up with SGT's products are as simple as flushing to sewer in most cases. There are no known permit requirements. Mobilizing and demobilizing is simple, set up the job site with rollers and a flushing system, usually a hose and water. Containment, when necessary, is an easy process because the products are gelled.

Before Surface Gel Tek invented this product line, liquid acid was the only etching chemical available. Acid has proven itself to be an excellent cleaning media in the concrete industry, but in the liquid state, has severe disadvantages, i.e. lack of control, the applicator will acquire different profiles across the same pad, fuming is increased, liquid acid penetrates the substrate which could cause soft spots in the concrete substrate.

SGT's products are designed to profile "open up" unsealed concrete and clean the surface bringing it back to new.

SGT's gelled acids have enormous benefits:

- Placement control on horizontal, vertical and even inverted and angled surfaces
- Reduced fuming; reacts only at the interface; does not penetrate the substrate; and are easy to use. These benefits make SGT's products safer for the environment and the end user.
- Removes contaminants holding them within the gel for proper disposal:
Rust, mold, mildew, grease/oil, human/animal waste, blood, etc. from concrete marina docks, kennels, public building entrances, parks, sidewalks, warehouse floors, etc.

- Increases slip resistance and profiles the surface making it ready to bond with any protective coatings or industrial chemical treatments - in one step.
- Neutralizes with water. This is verified by an independent pH test performed by an ISO 9002 laboratory
- Contains no VOCs. This is verified via our MSDS.

The technology behind this product line is simple and requires minimal training to use. Many applicators have used them for the first time with only a quick tech support phone call. If they can operate a roller and a scrub brush, they can apply our products. SGT's products do not require expensive outlay of specialized equipment or training certifications. SGT is proud of the fact there has never been a job site or shipping claim filed, proving its safety benefits. In addition to our safety record, not a single gallon has ever been returned because it didn't work.

Recycling begins at the foundation of all projects. When concrete pads are foundationally sound they can be cleaned and renovated rather than broken up and hauled off. Surface Gel Tek is committed to educating the concrete industry of the alternative - gelled acid - which will reduce if not eliminate sandblasting and the silica dust this method creates.

Surface Gel Tek (SGT) is a privately owned and operated Company and is a SDVOSB/WOSB Company. SGT has manufactured products for the concrete industry 18+ years. During that time, extensive knowledge has been gained regarding concrete surfaces and profiling alternatives.