

Product Data

Revised 8/01/2006

SOY•Gel™

Professional Stripper For Decorative Concrete

Product Description

SOY•Gel™ is an industrial strength and consumer friendly paint, urethane, epoxy and acrylic stripper made with 100% American grown soybeans. The low evaporation rate of SOY•Gel™ and its gel formulation make it possible to remove several layers in one application. SOY•Gel™ will not lighten any acid stained, color hardened and integrally colored concrete surfaces (will lighten or remove solvent dyes and water-based stains). SOY•Gel™ contains no methylene chloride, is not an alkaline based stripper and cleans up easily with water. Unlike more traditional paint strippers SOY•Gel™ lets you work without the odor. Indoors or outdoors, you can be guaranteed a safe restoration process with SOY•Gel™.

Application

SOY•Gel™ is safe to use on concrete, brick, stone, metal, plaster, wood, and many other surfaces. Do not use on plastic, PVC, rubber or dry wall. SOY•Gel™ may be used indoors or outdoors. When used outdoors, protect plant and vegetation with a plastic drop cloth. SOY•Gel™ may be used on vertical as well as horizontal projects.

Apply a thick, even layer of SOY•Gel™, generally between 1/16 and 1/8 inch to the coating to be removed by using a gauge rake, squeegee rake, or airless sprayer (piston pumped with tip of 519 or similar). Don't brush or scrape the surface until the stripper has had time to work. Check the progress of the stripping action by using a scraper to see if the coating is softened down to the surface. If not, wait longer and recheck. SOY•Gel™ will remain wet and working for several hours. Longer is better. Let the stripper do the work. If SOY•Gel™ is left to sit outdoors, cover with a light plastic drop cloth to prolong the stripper's wet time. Once the coating is softened, remove it with a scraper, industrial wet vacuum, or other stripping tool. Reapply stripper, if necessary. Repeat steps above. After use, clean remaining thin residue with water, using a scrub brush and/or mop or power washer. *Ensure to scrape or vacuum excess removed coating and SOY•Gel™ before using a power washer for final cleaning. Always use care to prevent over spray from getting on surfaces other than the one being prepped.* Allow surface to dry before further preparations.

Properties

- Flash Point: Above 200°F
- pH Level: 6.80 pH of 1/10 wt/wt solution in soft water.
- Vapor Pressure: Not determined
- Odor: Mild Odor
- Conditions to avoid: Strong oxidizing agents.
- Health Hazards: May cause moderate eye irritation. May cause delayed skin irritation. May be harmful if swallowed in large amounts.
- Packaged: Quart, Gallon, 2 1/2 Gallon, Five Gallon, 55 Gallon Drum
- Coverage:
 - Horizontal - Up to 200 sq. ft. per gallon
 - Vertical - Up to 130 sq. ft. per gallon



Common Uses

- Concrete hard surface sealer removal
- Acrylic removal
- Lead-based paint removal
- Paint removal
- Single & two part epoxies
(two part solid count must be lower than 40%)
- Urethane & Varnish removal

Cautions: SOY•Gel™ will lighten or remove solvent dyes and water-based stains. Protect plant and vegetation with a plastic drop cloth. If using an industrial wet vacuum for cleanup, SOY•Gel™ may soften the hose and could possibly overheat the motor if not monitored properly. SOY•Gel™ will remove micro topping.

Warning: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

Let's Clean
Heim Surface Technologies

100% Biodegradable • Non-Caustic & Non-Hazardous
Virtually No Odor • Made With 100% American Grown Soybeans

SOY • Gel™

Removes Multiple Layers of:

Epoxies, Acrylics, Paints, Urethanes & Polyurethanes

From - Concrete, Metal & Wood Surfaces



1 Scraping softened epoxy floor paint



2 Scrub floor with degreaser



3 Squeegee or mop surface clean!

**Three times
the coverage of
traditional strippers!**
Stays wet and working for over 24 hours

Made from 100% American Grown Soybeans • Five Stars!

*Removing urethane coatings from a stained concrete surface.