

## SOY-Gel Product Data Sheet For Concrete Coatings Removal

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 use.

" 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