11 Hawthorn Parkway
Vernon Hills, IL 60061
An RPM Company

Technical Data Bulletin

ZINSSER GRAFFITI REMOVER AND STRIPPER with SOYZOL™

(SOYZOL™ is a eco-friendly, biobased solvent derived from soy beans)

GRAFFITI REMOVER & STRIPPER is an incremental paint stripper based on **SOYZOL™**, an eco-friendly solvent derived from soybeans. Incremental means that it works on the upper most layers first and then works downward. This allows graffiti or paint spatter to be removed without removing the underlying paint coating. It removes spray paint, permanent markers, crayon, inks and adhesive residue from hard, sealed surfaces. The longer the product stays on the surface the more layers will be removed.

- **Removes Graffiti on Painted or Sealed Surfaces**
- **Strips Sealers & Varnishes from Concrete & Wood**
- **Lifts Paint Spatter, Overspray, Adhesives**
- **Spot Cleaner for Stains, Smudges, Tire Marks…**

Graffiti Remover is a qualified product for the US EPA "Design for the Environment" program. It is an environmentally sound substitute for flammable solvents, caustics or methylene chloride strippers. It is a VOC compliant, non-flammable, bio-based and bio-degradable product derived from soybeans.

FEATURES and BENEFITS

- Clings to vertical surfaces and stays wet longer
- Controlled stripping - allows top layer to be removed with out stripping down to substrate. May be used as a spot wall cleaner
- Fast - works in 1 to 10 minutes
- Very low odor, non-staining, water rinseable
- Qualified for US EPA "Design for the Environment Program" that supports LEED Green Building certification.
- Excellent safety profile - VOC Compliant (all jurisdictions); HMIS Health Hazard Rating = 1; Non-Flammable

SUBSTRATE	Performance	
	Spray Paint	Marker
Uncoated cast concrete [1]	Good	Good
Uncoated concrete block [1]	Good	Good
Concrete block sealed with water repellent	Excellent	Good
Exterior flat latex [2]	Excellent	Good
Exterior semi-gloss latex[2]	Excellent	Good
Two component epoxies	Excellent	Excellent
Baked enamel on metal	Excellent	Excellent
Uncoated aluminum	Excellent	Excellent
Formed plastics	Excellent	Excellent
Dry erase boards	Excellent	Good

[1] Expect some shadowing
[2] Some coating removal can occur depending on how long the paint has cured and its quality.

GRAFFITI REMOVER can also be used to remove:

• Flooring adhesive	• Ball point pen	• Crayons
• Heel marks	• Tire marks	• Make up
• Tape residue	• Paint spatter	• Shoe polish
• Grease spots	• Label residue	• Tar

PARTNERSHIPS FOR A CLEANER FUTURE:
The Design for the Environment (DfE) program is one of EPA's premier partnership programs, working with individual industry sectors to compare and improve the performance and human health and environmental risks and costs of existing and alternative products, processes, and practices.

DIRECTIONS FOR USE:
GRAFFITI REMOVER is an incremental paint stripper. It works quickly on the top layer – usually 1 – 5 minutes. Older graffiti or coatings generally more time. In general, the required dwell time goes down as the surface temperature increases. If allowed to stay too long or dry on the surface it may soften all layers of existing latex or oil-base paint. (It has little effect on cross-linked products like two component epoxies and urethanes.) To avoid removing single component graffiti barriers, latex paints, varnishes or lacquers follow "spot-cleaning" instructions by applying Remover to a cloth first.

Read all directions and test in inconspicuous area before using. Note the application rate and dwell time when conducting the test in order to estimate job requirements.

Protect adjacent areas not requiring cleaning by masking and/or covering with plastic sheeting – plants, sidewalks, adjacent walls, etc. To help hold the plastic sheeting in place, first edge the application area with blue masking tape and then tape the plastic sheet to the first layer of tape. Remove plastic and tape immediately after the cleaning process has been completed.

REMOVER is ready-to-use and should not be diluted. The surface should be dry and less than 100 °F. Apply by brush, roller or low pressure sprayer – trigger sprayer, garden sprayer, or HVLP. Apply a uniform wet coat from the bottom to the top. Allow the **REMOVER** to stay on the surface the time established by the test application – usually 3 to 10 minutes. (Longer dwell times will soften more layers of graffiti and/or underlying paint films.) Allow more time if the coating or stain does not come off by wiping with a cloth.

Wipe the surface with a rag or agitate with a stiff synthetic bristled brush to determine if the graffiti, coating or stain has been loosened. (Use brushes made from natural fibers, brass, stainless or synthetic bristles suitable for paint remover. Do not use common carbon steel wire brushes since they may stain the surface.) Once loosened, rinse the surface with water to release the graffiti from the surface. A pressure washer can be used to rinse large areas and is especially helpful when cleaning more porous or rough surfaces. When pressure washing use a large orifice nozzle with wide-angle and moderate pressure, 500 – 1000 psi. If the pressure cannot be controlled, move away from the surface to reduce the impact of the water. If a lower layer of graffiti remains after rinsing, reapply **REMOVER** to those areas while agitating with stiff brush and repeat rinsing process.

Shadows or darken areas may remain after the graffiti has been removed from unsealed, porous substrates – examples: concrete block or mortar, **REMOVER** dries clear and will not cause this stains but neither will it remove this type of blemish.

If softened paint is allowed to dry without thorough rinsing it may become sticky. Washing with a mild detergent or paint thinner and rinsing with water may help to remove residue. Un-removed softened paint films may remain sticky and collect dust. These areas should be agitated with a stiff brush after applying light coat of the REMOVER and then re-rinsed.

SPOT CLEANING - GRAFFITI REMOVER may be used to spot clean graffiti from single component coatings including latex wall paints. Always test in an inconspicuous area before spot cleaning. Apply the **GRAFFITI REMOVER** to a cloth or paper towel and not directly to the surface. Lightly press the dampened cloth to the graffiti stain and allow 30 seconds for the remover to soften the graffiti and then wipe the surface clean. Rinse the surface by spritzing with water and wipe dry. Repeat the process as needed. Spot cleaning may remove a portion of the paint and the spot may appear shinny after cleaning but the shinny appearance will usually disappear in one or two days and the cleaned area will blend with the adjacent surfaces.

FLOOR ADHESIVE REMOVAL – Apply on undiluted wet coat on to adhesive residue. Allow **REMOVER** to remain for 10 to 30 minutes and wipe, scrape or mop clean. Lightly scrub any remaining residue with plastic scrubbing pad and wipe clean or damp mop with clean water. Wash surface to remove any residue with mild detergent and rinse by damp mopping.

LIMITATIONS:
REMOVER, if allowed to dwell too long on some coatings and not removed, may cause the coating to remain tacky. The REMOVER will damage some plastics, especially inexpensive or thin types. Short dwell times and wiping with rag containing a diluted detergent will minimize the risk of damage. GRAFFITI remover may swell plastic used in some inexpensive garden type sprayers**. Not recommended for vinyl siding or other vinyl surfaces.**

TECHNICAL DATA

Type:	Soy based solvent
Appearance:	Amber liquid-gel
Odor:	Very mild
Viscosity (#3/60 rpm)	750 cps
pH:	Neutral
Flash Point:	> 200° F
Boiling Point:	> 600° F
Melting Point	30°F
Specific Gravity	1.00
VOC	4.4% by weight

CARB Method 310 and ASTM D2887-06

PACKAGING INFORMATION

Code	Size	Pack Size	UPC
13516	16 oz. spray	4	047719135166
13518	64 oz. bottle	4	04771913518
13510	Five gallon pail	1	047719135104

FIRST AID/SAFETY INSTRUCTIONS: KEEP OUT OF REACH OF CHILDREN

If in Eyes: DO NOT RUB EYES. Eye protection recommended. Rinse thoroughly for 15 minutes. If discomfort or symptoms develop, seek medical attention.

If ingested: Get immediate medical attention.

If on skin: Gloves recommended. Wash thoroughly with soap and water. Remove soaked clothing and wash before re-use.

Fire Hazard: Moderate - This product contains a natural drying oil with a flash point > 200 F. Rags and other items soaked with this product may present a fire or spontaneous combustion hazard. To avoid spontaneous combustion during temporary storage, immediately after use, place rags and other items in a sealed water-filled metal container and dispose of in accordance with federal, state and local regulations.

Limited Warranty: The manufacturer will replace this product if, within 60 days of the date of purchase, it is shown to be defective when used as directed. THE MANUFACTURER'S LIABILITY UNDER ANY WARRANTY, WHETHER EXPRESSED OR IMPLIED, IS LIMITED IN DURATION TO 60 DAYS AND IS LIMITED SOLELY TO REPLACEMENT OF THE PRODUCT AND DOES NOT INCLUDE LABOR OR OTHER CONSEQUENTIAL DAMAGES. Some states do not allow limitation on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages. So the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Effective October 15, 2009

Read and carefully follow all information on this Technical Data Bulletin, on the product label and the material safety data sheet for this product. To the best of our knowledge, the data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. User must contact Rust-Oleum to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Rust-Oleum's quality control and assume no responsibility for coverage, performance or injuries from use. Visit Zinsser.com for our most up-to-date technical data bulletins.

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