



Technical Data Sheet

PRODUCT NAME

Graffiti Remover™

While Graffiti Remover™ does meet all environmental requirements, should be applied only in a well ventilated area.

PRODUCT DESCRIPTION

Silicon Derivatives Graffiti Remover™ is a water based solution designed to remove most acrylic and organic polymer based inks and paints from siloxane or fluorocarbon film surfaces applied onto masonry surfaces. Graffiti Remover™ has been formulated to comply with US EPA AAIM VOC regulations and contains less than 40% PCC's.

See MSDS Sheet

BENEFITS

Silicon Derivatives Graffiti Remover™ is an excellent cleaner to remove acrylic paints from previously sealed masonry surfaces. Its benefits include:

- Water based
- Biodegradable

CHEMISTRY/ACTIVE INGREDIENTS

Graffiti Remover™ is a water-based, dibasic ester solution containing acrylic solvents and surfactants developed to soften and de-laminate organic polymers and inks employed in canned spray paints and markets. It also contains a rheology modifier to thicken the solution to allow adequate soaking and softening of the material to be removed.

LIMITATIONS

Silicon Derivatives' Graffiti Remover™ is not suitable for cleaning atmospheric pollutants (carbon stains, mold and mildew). It is also not suitable for removal of oil, grease or previously applied siloxanes. Do not use on plastic substrates – Graffiti Remover™ will damage any organic polymer substrate.

APPLICATION

Graffiti Remover™ has been formulated to remove acrylic paints and inks from surfaces previously sealed with either siloxane polymers or fluoro-carbon polymers. It will soften but not fully liquefy the common graffiti materials. It is an environmentally benign material and fully biodegradable.

TEST AREAS

Silicon Derivatives provides coverage guidelines only. Always test the substrate on a specific in an inconspicuous area to be certain of appropriate coverage. Allow the test area to dry a minimum of 72 hours before inspection

PHYSICAL PROPERTIES

Color	White Emulsion
pH	7.0
Density	1.0
Flash Point	N/A
Freeze Point	28°F
VOC	> 300 g/l
PCC's	None

COVERAGE

Our tests indicate that a user can expect the following

Porous or textured surfaces	250 – 500 ft ² /gal
Dense or smooth surfaces	500 – 1000 ft ² /gal

DILUTION

Use Graffiti Remover™ as packaged by Silicon Derivatives - Do not dilute.

PRODUCT SAFETY AND HANDLING

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APPLICATION RECOMMENDATIONS

Protect all non-masonry surfaces such as metal, glass, painted surfaces, and vegetation from product splash and wind drift. Assure adequate ventilation to avoid vapor build-up.

Silicon Derivatives **Graffiti Remover™** should not be applied when surface and air temperatures are less than 40°F (4°C). If the surface has been exposed to freezing temperatures, allow masonry to thaw before application.

Apply with a sponge, heavy cloth or masonry washing brush. Rinse with high pressure water (400 psi). Silicon Derivatives recommends calcimine brushes and stainless steel or polyethylene spray equipment.

When cleaning large areas, pre-wet the area with water before application. Apply Silicon Derivatives **Graffiti Remover™** liberally and allow it to remain on the surface for 15 – 30 minutes. Lightly mist the surface during this period to avoid allowing the surface to dry. Following removal of heavy build-up, pressure wash thoroughly.

Flood areas adjacent to surface to be cleaned to avoid streaking or chemical residue.

SITE DISPOSAL

Disposal of collected residues and clean up material may be governmentally regulated. Observe all applicable local, state and federal waste management regulations pursuant to the use of **Graffiti Remover™** mop or soak up with absorbent material and hold for disposal.

AVAILABILITY

Silicon Derivatives **Graffiti Remover™** is available in 1 quart, 1 gallon and 5 gallon pails. Contact Silicon Derivatives for your local distributor.

TECHNICAL SERVICES

Silicon Derivatives service engineers and chemists are available to answer questions concerning product performance, application methods and chemical composition.

LIMITED WARRANTY

Silicon Derivatives warrants this product to be free from defects. Silicon Derivatives shall not be held responsible in any manner for any personal injury or property damage or related loss resulting from, or related to, the handling, storage, or use of this material. Since Silicon Derivatives has no control over the use or application of this product, Silicon Derivatives assumes no liability for loss or damage incurred from the improper use of such product.

CONTACT INFORMATION

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