



SEI Industrial
ChemicalsSM

GRAFFITI PROOFER[®]

Semi-Sacrificial
GPC--102

PRODUCT DESCRIPTION

GPC-102 is a unique self-crosslinking, single component, water-based, silane-siloxane hybrid that is blended with a fluoropolymer. GPC--102 is globally VOC compliant and is considered to be semi-sacrificial. GPC-102 was designed for protection against a wide variety of paints, markers, graffiti and other types of vandalism. GPC-102 both penetrates the structure and builds a durable film. The modified polymer has a high-slip coefficient and allows paint, graffiti and other markings to release. The GPC-102 allows for expansion, contraction, building movement and temperature extremes. This product has UV, chemical and graffiti resistance with no odor. GPC-102 is also highly resistant to biological degradation for longer service life. GPC-102 is a clear and low sheen coating. GPC-102 exhibits fast dry properties and recoat times and can be used in both interior and exterior applications. GPC-102 is non-darkening, non-yellowing, non-whitening and non-flammable. GPC-102 exhibits moisture resistance and also has a strong vapor transmission rate as it allows moisture vapor to escape but not enter. GPC-102 does not have a pot life and eliminates the need for unsafe and non-compliant solvents, which can increase health and hazard concerns.

GPC-102 is designed to provide excellent performance over a wide range of substrates and applications. GPC-102 can withstand demanding environments while maintaining its appearance and is very user and environmentally safe. For very porous applications, we recommend the use of SCS-002SP Sealer Prime first.

APPLICATION PROCEDURE

Surface Preparation:

The surface is to be clean and free of any foreign matter including corrosion, hydrocarbons, moisture, ice, efflorescence, silicones, fluoro-products, etc. The Graffiti Proofer may not adhere well to certain plastics and vinyls and a documented test application with before, during and after pictures is always a must. The product may be applied at 40°F and above and as long as there is no frozen moisture in the substrate. Product must be applied to a dry surface. Always apply to a test area before proceeding with entire application. Do not let the product freeze.

Application:

1. Mix or shake the product well before application.
2. Test all surfaces prior to full application for esthetics and performance.
3. Apply your first application of the product with a Hudson Sprayer, HVLP, airless sprayer or pump sprayer from a top down fashion. Use a flood coat and apply liberally.
4. Test adhesion to surfaces or substrates where adhesion may be in question.
5. Dry-to-touch: 15-45 minutes; Dry-to-handle: 45min - 1.5 hours, Full Cure: 12-24 hours
6. Re-coat: Wet-on-wet - 10 to 45 minutes
7. A single coat may be sufficient but a second or third coat can be applied depending on your application, substrate or requirements.
8. Clean up: Soap and water
9. Consult the products Material Safety Data Sheet before application.

WARRANTY & DISCLAIMER

The information provided is to be used as a guide and customers should perform their own tests to ensure performance in their application. All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy. All statements, technical information and recommendations contained herein are based on tests Seicoat believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Seicoat warrants its products will be free from defects when shipped to customer and should work in a manner consistent with its product data sheets should the products be applied in a commercially acceptable manner as determined by Seicoat. Seicoat under obligation of this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Seicoat of the claimed defect within three months after the released invoice of product to customer. All freight charges for replacement products shall be paid by customer. Seicoat shall have no liability for any applications before or reapplication, injury, loss or damage arising out of the use of or the inability to use the products. Before using, user shall determine the suitability of the product for the intended use and carry out an appropriate test of the product and document such testing and assumes all risk and liability whatsoever in connection. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Seicoat. The foregoing warranty is exclusive and in lieu of all other warranties expressed or implied. In no case shall Seicoat be liable for incidental or consequential damages. Limited warranty for industrial or commercial use. Keep out of reach of children, keep container sealed, Not for internal consumption. Consult material safety data sheet before use.

COVERAGE

<u>Surface</u>	<u>Square Feet Per Gallon</u>
Exterior Brick	60-80
Concrete	80
Concrete Block	80-100
Stucco	70-90
Smooth Stone	100-125
Rough Wood	70-90
Smooth Wood	100-120
Wood Shingles	70-90
Metal(s)	150-300
Smooth Painted	150-175
Rough Painted	100-150

GRAFFITI REMOVAL

1. Remove graffiti as soon as possible after surface has been vandalized.
2. Success has been achieved by using:
 - The Graffiti Remover SYS or SYS-P with pressure washing under 2000 psi
 - The TWL-200 Graffiti Remover Towels.
3. Graffiti removals can damage the coating and the coatings integrity should be checked after a removal and reapplied as needed.
4. Expect 4-8 graffiti removals in the same spot when graffiti is removed as per the products instructions.
5. Always test chemical cleaners before moving into a full application.
6. A continuing record should be kept of areas cleaned and protected, noting all cycles attained.

LIMITATIONS

Product application must not be initiated during inclement weather or when precipitation appears to be imminent. Product must not be applied to wet, frozen or dirty surfaces. Product must be checked and reapplied as needed in the specific area that has undergone a graffiti removal. Always apply test area before proceeding with entire application. The GPC-102's cured film is considered to be soft and can be damaged during a graffiti removal is done incorrectly. Removal should be carried out by trained and certified personal only and with care in order to maintain the coatings integrity, performance and longevity.

*If the coating has been damaged or removed simply make sure the surface is clean and dry and reapply as described in the Application Guidelines section.

- GPC-102 should not be applied in high wind, rain, or when the temperature is <40°F.
- Certain porous surfaces may require a sealer SCS-002SP Sealer Prime.
- Apply test patch before application and the owner must approve in writing before application.
- Do not mix any form of catalyzing chemicals and do not dilute.

STORAGE & HANDLING

Must be stored and handled in compliance with all current local regulations. Store in cool, dry, well ventilated (5C-35C | 40F-95F) areas, out of direct sunlight and moisture. Shelf Life: 12 months. Ensure product is consistent in thickness after stirring.

Please consult your **SEI Area Developer** for application, graffiti removal, specification and design and warranty assistance.

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