



# ChemMasters®

## Quality • Innovation • Service

# Graffiti Stopper™ 1K

### Non-Sacrificial, Single Component Anti-Graffiti Coating

## P R O D U C T D A T A

### DESCRIPTION

**Graffiti Stopper 1K** is a non-sacrificial, single component, solvent-borne moisture cure polysiloxane coating developed specifically to protect surfaces from graffiti. Once applied to many surfaces, **Graffiti Stopper 1K** will reduce the adhesion of most coatings, paints and inks. Paints will typically bead on the surface, detracting from the appearance of letters, designs and graffiti artwork, acting as a deterrent. Once dried on the surface, paints or inks can be removed without the use of harsh chemicals, often with soap and water without leaving a shadow on the surface or damaging the underlying coating.

### USES

- Exterior concrete, masonry, painted, primed or galvanized metals
- Traffic signs, rail cars, sound barriers, bridges, bath room stalls, schools or other areas subject to graffiti

### ADVANTAGES

- Prevents creation of clear, distinct artwork acting as a deterrent to further graffiti.
- Easy to clean without the use of expensive and harsh chemicals for graffiti removal.
- Non-sacrificial—does not require reapplication after cleaning.
- Adheres tenaciously to a wide variety of properly prepared substrates.
- Low gloss or satin/matte finish.
- Protects surfaces regardless of their texture (smooth surfaces will clean more easily.)
- Completely UV stable—will not yellow or discolor.
- Easily applied with brush, roller or sprayer.
- Low odor

### TECHNICAL DATA

- Cured coating is USDA approved for incidental contact in federally inspected meat and poultry plants
- Complies with 40 CFR Part 59 <250 g/L V.O.C. for Architectural Coatings

Physical Properties	
Volatile Organic Compound	<250 g/L
Solids by weight	69 to 71%
Dry Time @ 70°F (21°C):	
Dry to Touch	4 hours
Tack Free	48 hours

### DIRECTIONS

**Surface Preparation:** Concrete & masonry surfaces should be thoroughly cured (minimum 28 days or accelerated cure). All contaminants including efflorescence, form release agents, curing compound and other coatings must be removed. This is usually accomplished with a light sand or water blasting (brush blast). Consult technical data sheet for mixing and application instructions for any coatings and proper coverage rates.

**Block** - Fill in the pores of a block wall with a cement based block filler or a heavily filled, latex block filler. Prime.

**Brick, Poured Concrete, Precast Concrete** - Clean surfaces with high pressure water blast.

**Painted Metal** - Ensure paint is soundly bonded with no chalking. Ensure the surface is clean and dry.

**Unpainted Metal** - Remove all mill scale and rust by sandblasting. Prime with a coating approved for use on metal surfaces.

**Graffiti Stopper 1K** may be applied over uncoated, properly prepared concrete or over a wide variety of coatings. Acceptable penetrating clear coatings include **ChemMasters Aquanil Plus 100** and **Certi-Vex Penseal 244 100%**. Acceptable pigmented bridge coatings include **Duraguard 310CRU**, **GreenThane 310WB**, **ColorCoat** and **TextureDOT**. Other coatings include acrylic **Polyseal WB**.

Packaging	
Package	Part Number
Graffiti Stopper 1K—30 L (7.92 gal) pails	F1450.08

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**ChemMasters® Inc.**

American Made Products—Family Owned Company

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**DIRECTIONS CONT'D:**

**MIXING: Graffiti Stopper 1K** is a single component product that should be mixed prior to application. **Graffiti Stopper 1K** is packaged in 30L (7.92 gal) units. Mix full units for 2 minutes using a low speed drill equipped with a jiffler mixing blade. Take care to avoid incorporating air into the product as this may cause bubbling when applied. Graffiti Stopper 1K may be thinned for spray applications using a VOC exempt solvent such as acetone or dimethyl carbonate. Application rate of thinned material must be modified accordingly.

Once mixed, **Graffiti Stopper 1K** has a pot life of approximately 60 minutes. This may vary depending on atmospheric conditions such as temperature and humidity.

**APPLICATION: Graffiti Stopper 1K** is ready for application as soon as mixing is complete. For spray application, use an airless sprayer equipped with a reverse-a-clean tip. If applying with a bush or roller, use solvent resistant short napped rollers or brushes.

**APPLICATION RATE: Graffiti Stopper 1K** is typically applied at 5 to 9 wet mils or 250-325 square feet per gallon (yielding 3.5 to 6.3 dry mils) based on surface condition.

Estimated Coverage Rates	
Actual rate may vary based upon substrate texture & porosity D.O.T. requirements take precedent for D.O.T. projects	
Surface Condition	ft <sup>2</sup> / gal (m <sup>2</sup> /L)
Coated, Smooth	275 to 325 (6.7 to 8 m <sup>2</sup> /L)
Uncoated, Porous, Profiled	250 to 275 ft <sup>2</sup> /gal (6.1 to 6.7 m <sup>2</sup> /L)

**RECOAT:** Typically only one coat of **Graffiti Stopper 1K** is required to provide protection. If a second coat is required, the first coat must be fully cured (typically 7 days) prior to application of the second coat..

**GRAFFITI REMOVAL:** For best results, use common soap and stiff, natural bristle brush followed by high pressure water at a PSI that does not damage the coating. Smooth surfaces may be cleaned with by hand. Use a water-based, biodegradable cleaner if needed.

**CLEANUP:** Clean tools and equipment before the material dries and sets with xylene, xylol or glycol ether PM acetate. Do not use alcohol based solvents for cleanup.

**STORAGE:** Store unused material in cool, dry place out of direct sunlight or heat, 32°F (0°C) to 90°F (32°C) in tightly closed containers. Shelf life of unopened material is 12 months from date of manufacture. Previously opened partial containers will have a significantly shortened shelf life.

**LIMITATIONS:**

Do not apply when:

- the surface or air temperature is or is expected to be below 50°F (10°C) within 6 hours of application.
- temperature at the time of application is within 5°F (2.7°C) of the dew point
- dew, fog, or high humidity is expected within 4 hours of application.
- rain is expected within 24 hours of application
- if surface is frozen or frost filled

- **Full graffiti resistance develops during the curing process of the coating. Full graffiti protection requires a 7 day cure period.**

- Do not apply in areas of immersion or where a negative head pressure may exist.
- Application in direct sunlight or during times of extreme heat may cause wrinkling, pinholes, or blistering.
- Schedule application for early morning or late afternoon when ambient and substrate temperatures are at their lowest.
- Not recommended for waterproofing or damp proofing of exterior horizontal surfaces, floors or below grade interior walls. Iron particles in block, brick or mortar may cause discoloration through the coating. Keep from freezing.
- For additional data on good coating practice, consult SSPC and/or NACE

**PRECAUTIONS**

Consult Safety Data Sheet for complete hazard information.

**For professional use only**

**Keep out of reach of children**

**THIS PRODUCT IS FOR COMMERCIAL USE ONLY – IT IS NOT A CONSUMER PRODUCT.**

Before using this product read entirely this paragraph and the Manufacturer's Warranty and Limitations of Liability at [Chem-Masters.net/Warranty.php](http://Chem-Masters.net/Warranty.php) (or by using the adjacent QR Code) incorporated herein (collectively the "Terms"). To reject any of the Terms buyer must return the unopened product container at once to the seller from which it was purchased. By opening or using this product buyer accepts without objection or modification all Terms. Subject to applicable law, **MANUFACTURER DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE**, and buyer agrees that in lieu of all other remedies in manufacturer's sole discretion it will either replace defective product or refund the reasonable purchase price, and in no event may you recover from manufacturer any special, incidental or consequential damages even if it was aware of the possibility of such damages.

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