

# VPT

# GRAFFITI - PRUF™

## SACRIFICIAL GRAFFITI BARRIER

## TECHNICAL DATA SHEET

### GENERAL INFORMATION

**GRAFFITI-PRUF** is an exclusive formulation that protects interior and exterior surfaces from graffiti, stains from pollutants and other unwanted surface markings. It is non-toxic, odorless, biodegradable and NON-HAZARDOUS.

**GRAFFITI-PRUF** is effective on natural or painted, porous and non-porous surfaces, brick, tile, concrete, stucco, wood, E.I.F.S., stone, metals, granite, split face block, etc. It can be used on walls, signs, statues, sculptures, restroom partitions, interior day care and school walls. In fact, any surface that is a potential target for graffiti.

**GRAFFITI-PRUF** works as a barrier between graffiti and the underlying surface. Washing or spraying the surface with hot water melts the barrier, eliminating the graffiti. Graffiti removal and re-application of **Graffiti-Pruf** is fast and simple. Using a power hot water sprayer or GPR-1 and cold water the user can clean and re-protect 100 sq. ft. of wall surface in about 10 minutes.

### ADVANTAGES

- \*\* ZERO VOC'S
- \*\* No Thinning or Mixing
- \*\* Fast Drying-dries and protects in minutes.
- \*\* RETARDS THE GROWTH OF MOLD, MILDEW & ALGAE
- \*\* NO HAZARDOUS INGREDIENTS
- \*\* Contains UV Blockers

### COVERAGES (sq. ft. per gallon)

- |   |         |
|---|---------|
| ** Precast concrete   | 300-450 |
| ** Porous masonry, exposed aggregate, concrete, brick, block. | 300-320 |
| * Marble, polished granite, metals, painted surfaces.         | 500-600 |

### EQUIPMENT:

The equipment suggested to apply and remove **GRAFFITI - PRUF** is as follows:

- (A) Airless Sprayer providing a minimum of 1500 psi through a tip appropriate for the surface being sprayed.
- (B) Hot Water Pressure Washer. The washer must be capable of sustaining a water temperature of 170 degrees F., at the tip, at a pressure of between 300 and 1000 psi. A water flow of at least 2.2 gallons per minute is recommended.
- (C) Water Supply. Carry a tank of water if on site water is not available.
- (D) Paint Brush. A poly-foam brush is generally preferred, and is also used to brush out build ups and drips. Paint Roller. A roller suitable for use with water base paints should be used. Rollers should only be used on smooth surfaces or to remove runs from rough textured surfaces.

- (E) Paint Brush. A poly-foam brush is generally preferred, and is also used to brush out build ups and drips. Paint Roller. A roller suitable for use with water base paints should be used. Rollers should only be used on smooth surfaces or to remove runs from rough textured surfaces.
- (F) Power Generator. For providing power to the airless spray and to the pressure washer, if they are not self powered. The full load draw of a typical pressure washer is at least 20 amps. Minimum requirements are usually 4.5KW.

### APPLICATION:

**GRAFFITI - PRUF** may be applied to any painted or unpainted surface, including, but not limited to, brick, tile, stone, block, split face block, stucco, EIFS, concrete, marble, granite, wood, metal. No gloves, masks or protective clothing are required. However, it is recommended to use all safety precautions when using any product.

### PROCEDURES:

Recommended Method of Application:  
SPRAY - All rough or textured surfaces.  
BRUSH & ROLLER - Smooth surfaces.

(A) Inspect the surface to ensure that it is clean and dry and that any paint or surface coating is in good condition. If necessary clean the surface of all dirt, grime and oxidized paint and any other loose material. Do Not Apply **GRAFFITI - PRUF** over flaking paint.

**NOTE:** If the surface has graffiti on it, this must be removed before **GRAFFITI - PRUF** coating is applied. Ensure any new paint has adequate time to dry and cure before applying **GRAFFITI - PRUF**.  
**NOTE:** If the surface paint is flaking or cracked, all loose material must be removed before applying **GRAFFITI - PRUF**. As a general recommendation, do not coat such a surface.

(B) Allow the surface to almost dry, if it has been cleaned, or if it is wet from other causes.

(C) The surface need not be completely dry, but should not have surface water, or water drops, on it.  
**NOTE:** The **GRAFFITI - PRUF** coating will allow the surface to breathe and release any water contained within it when applied correctly.

To apply the **GRAFFITI - PRUF** by means of an airless sprayer, hold the spray tip about 8 - 12 inches from the surface and move it horizontally, maintaining the distance from the surface to the limit of arm movement. Roll the wrists at the beginning and end of each stroke so as to provide even entry and exit to the spray area. Operate the spray trigger at the mid-point of the entry roll and release it at the mid-point of the exit roll. The spray gun should be held at right angles to the surface. Start at the upper level of arm extension and do a forward and backward horizontal stroke over the same area. Move to the bottom of the sprayed area and repeat. Continue to the bottom. Move sideways to the edge of the sprayed area and repeat. Continue until all the surface is covered.

(D) Check for runs and areas where too much spray has been applied. These areas will appear to be slightly milky looking. Use the paint brush & spread these areas smooth with the surroundings.

**NOTE: MORE IS NOT BETTER!** A heavier application will cause yellowing.

(E) Check to ensure all vertical grooves, and all nooks and crannies in the surface are properly coated. A vertical spray stroke maybe needed in these areas.

**NOTE:** The speed of the application stroke will be dependent on the absorbency of the surface being coated, slow for absorbent, fast for non-absorbent. The only way of determining the correct speed is by practice and experience. **GRAFFITI - PRUF** is effective with one single coat, provided that coat is properly applied, with complete coverage achieved.

**NOTE:** When dry, **GRAFFITI - PRUF** is almost invisible. If a job is being left partly completed, it is important that the finishing point be clearly indicated. If in doubt, coat again as any double coating will not be seen.

(F) **GRAFFITI - PRUF** may be applied by brush or roller. This is recommended only on smooth surfaces. On textured surfaces, all areas may not be properly coated unless extreme care is taken.

(G) Allow the **GRAFFITI - PRUF** coating to dry. Drying is by evaporation of the water in the coating and will take from a few minutes to 30 minutes depending on conditions. **GRAFFITI - PRUF** begins protecting as soon as it is dry.

**Warning:** **GRAFFITI - PRUF** should not be applied in a high wind, when it is raining, or when the ambient or surface temperature is below 40 degrees F. High humidity will slow drying.

### STORAGE:

**GRAFFITI - PRUF** must not be allowed to freeze. Any material that freezes must be discarded. Containers must be kept closed to prevent evaporation of the water in the material. The material will withstand temperatures up to 140° F, but care should be taken to avoid prolonged exposure to direct sunlight in the summer months. **GRAFFITI - PRUF** may be stored for up to 36 months without excessive deterioration.

**VISUAL POLLUTION TECHNOLOGIES, INC.**

P.O. BOX 12833 \* SCOTTSDALE, AZ 85267

Tel: 480/657-9183 \* Fax: 480/767-2796 \* Toll Free: 888-887-8347 Email: vispol@Aol.com

"Eye on solutions to tomorrow's problems...Today."