

PROTECT SACRIFICIAL PROTECTIVE COATING FOR GRAFFITI PROTECTION

Protect sacrificial graffiti resistant coating is a specially formulated blend of waxes and resins designed for optimum performance as a protective sacrificial system over most interior and exterior hard surfaces. It provides a temporary barrier against graffiti damage caused by most spray paints and markers.



FEATURES AND BENEFITS:

There are many advantages created by the features and benefits of Protect Coating Sacrificial system, they include:

- Water-Based Formula - Safe for the Environment - BIODEGRADABLE
- Safe for the Air - VOC COMPLIANT
- Easy Clean-up, Water Rinsing - NO SOLVENTS NEEDED
- Clear, non-yellowing Natural Finish - will not change the substrate - SURFACE INTEGRITY
- Safe to use on many interior and Exterior Surfaces - VERSATILITY
- Quick and Easy Application - Brush, Roll or Spray - IMMEDIATE PROTECTION
- Easy Removal with Hot Pressure Washing or General Purpose Graffiti Remover - COST EFFECTIVE

RECOMMENDED SURFACES AND SUBSTRATES:

Protect Sacrificial Coatings can be applied and removed on numerous interior and exterior hard surfaces such as:

- Concrete, Brick, Stucco, Stone
- Metal, Plastic, Wood
- Aggregate Panels, EIFS and Cement Plaster Board
- Painted Surfaces

***NOTE:** Flexible, soft, or expanding surfaces are not recommended substrates for sacrificial coatings. Examples like caulk, rubber, vinyl, foam or fabric should not be coated.*

COVERAGE RATES

Application rates will vary with the porosity and texture of the substrate. Application methods and application techniques will also influence and determine coverage yield. Coverage rates generally increase approximately 30%-50% for second coat applications. Standard substrates and coverage rates:

First Coat Coverage Rates:

| | |
|--------------------------------------|--------------------------|
| Painted Surfaces, Metal, and Plastic | 300-500 sq. ft. / Gallon |
| Concrete, Brick, Wood, Stucco | 150-500 sq. ft. / Gallon |
| Block, Porous Masonry | 75-500 sq. ft. / Gallon |

***NOTE:** Allow 30 minutes dry time between coats; variable with air temperature.*

SURFACE PREPARATION:

Before starting, surfaces must be clean and dry before applying Protect Sacrificial coatings. Make sure all contaminants have been removed from the surface. If the surface is not clean and clear of dirt, oil, grease etc., these contaminants can inhibit adhesion of the coating and then effect the overall performance of the sacrificial coating. If graffiti is present on the surface, remove the graffiti with the

appropriate Smart Graffiti Remover. If cleaning is necessary, power wash surface to insure all contamination has been removed. Allow cleaned surfaces to dry completely before applying Protect Sacrificial coating.

***NOTE:** Very porous surfaces, like concrete block, can take up to 48 hours to completely dry. After cleaning any surface, always check for any altered appearance to the substrate before applying Surface Safe.*

APPLICATION METHODS:

Before applying, the applicator must be aware of some important conditions. This is the pre-application checklist:

1. Protect Sacrificial should be applied under ideal weather conditions, rain is not imminent, and surfaces are not wet or frozen. The air temperature is within 50°F to 100°F range.
2. All incompatible form oils, release agents, chalking or flaking paint and laitance must be removed.
3. Retaining walls, planter boxes, etc., should be waterproofed with a below grade sealer on side of wall exposed to back fill.
4. Allow a minimum 30 day cure time on all new masonry, concrete construction and painted surfaces before application.

***NOTE:** Protect Sacrificial is to be applied on surfaces above grade only. Do not use below grade or on horizontal surfaces exposed to standing water or foot traffic.*

Protect Sacrificial may be applied by roller (roller nap selected to match substrate), foam brush (for smooth surfaces), brush (a quality nylon bristle) or spray applied with a commercial grade airless sprayer. The sprayer recommended tip size is .013 to .015 (suggest a 10" fan size). The smaller tip size will perform better with the thinner viscosity of Protect Sacrificial. Do not use a garden tank pump sprayer. This type of delivery system will prove to be an uncontrolled and inefficient method of applying Protect Sacrificial.

Protect Sacrificial must be mixed or shaken before using. Never thin with water or dilute in any manner; it will negate the effectiveness of the product. 3 coats are recommended on most smooth surfaces and 4 coats on porous surfaces. Apply Protect Sacrificial in an even and uniform coat with an overlapping stroke, preferable working from the bottom up, maintaining a smooth wet edge. Don't allow material to puddle or run, back roll or brush out excess build up or run lines. Be careful not to back roll or brush areas that have begun to dry, the coating can be lifted and pulled from the surface. The desired affect is to create a continuous pinhole-free film; not allowing graffiti to penetrate the coating due to voids and holes in the application. Allow 30 minutes before applying additional coats, using same application procedures as the first coat. Once the coating has become dry and hard (45 minutes to 1 hour), it is graffiti resistant. Full coating cure is 24 hours.

Clean-up of tools, equipment and surrounding area is very simple. Wet material can be rinsed with water and dry material can be cleaned with mineral spirits or most paint thinners.

***NOTE:** Coating may aerate (bubble) and turn milky white as it is being applied (especially when rolled or brushed), but within a few minutes after application, it will smooth out to a flat clear finish.*

REMOVAL METHODS:

Protect Sacrificial can be removed by using a hot pressure washer. Water temperature should be at 170°F to 180°F; water pressure should be approximately at 900/1200 psi. On sensitive substrates, keep water pressure as low as possible to avoid damaging the underlying surface. If hot water is not available or the area is not accessible for power washing, General Purpose Graffiti Remover can be applied to the area for complete removal process of both the graffiti and the coating.

General Purpose Graffiti Remover is a mild biodegradable remover that can be brushed, rolled or spray applied directly to the graffiti on the sacrificial coating. Within 1 minute, General Purpose Graffiti Remover starts to activate and remove the graffiti and coating. Once the coating has been lifted and dissolved from the surface, simple rinse with spray water bottle and wipe dry. After removal (with either pressure washing or remover) and the surface has completely dried, re-apply Protect Sacrificial to restore protection. Always refer to the MSDS for complete product and application information.

***NOTE:** Always test each type of surface before general use of products to determine compatibility and appearance.*

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