PRODUCT DATA SHEET:
SURFACE SAFE PROTECTIVE COATING / SACRIFICIAL

9 - 099623 GRAFFITI-RESISTANT COATINGS

Product Name:
SURFACE SAFE PROTECTIVE COATING / Sacrificial

Product Description:
Surface Safe 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. It is a milky white water based liquid with a mild solvent odor and dries to a smooth clear finish with a 4% sheen level.

Features and Benefits:
- 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 appropriate Manufacturer Graffiti Remover – COST EFFECTIVE

Test Area:
Always test each type of surface / substrate before general use to determine compatibility, yield, appearance, and desired results before overall application. Apply to an inconspicuous area to test for overall compatibility before determining results.

Recommended Hard Surfaces for Protection:
- Concrete, Brick, Masonry, Stone
- Metal
- Wood
- Plastic
- Aggregate Panels
- EIFS and Cement Plaster, Stucco
- Water-Based and Solvent-Based Coatings
- Previously or Newly Painted Surfaces

NOTE: Masonry, including mortar, concrete and cement plaster, must be cured a minimum of 28 days prior to applying Surface Safe Protective Coating.
Surface Preparation: Surface must be sound, clean, dry and free from oils, grease, dust and dirt, mildew, efflorescence and other contaminates which may inhibit adhesion. Contact Manufacturer for approved methods for removal of loose substrate surfaces. If surface has graffiti present, the graffiti must be removed with the appropriate Manufacturer Graffiti Remover. If cleaning is necessary, pressure wash to insure all surface contaminants are removed. Allow cleaned surfaces to dry completely and inspect for any altered appearance to the substrate before application of SURFACE SAFE Protective Coating / SACRIFICIAL. For porous surfaces that have been power washed, allow a minimum of 48 hours drying time before application.

Pre Application Check List:
1. Surface Safe Protective Coating Sacrificial System should be applied under ideal weather conditions, rain is not imminent, and surfaces are not wet or frozen. Air temperature should be within 50°F to 100°F range.
2. All incompatible form oils, release agents, chalking or flaking paint and laitance must be removed prior to application.
3. Retaining walls, planter boxes, etc., should be waterproofed with a below grade asphalt type sealer on the side of the wall exposed to back-fill.
4. Surface Safe Protective Coating Sacrificial System is for above grade only. Do not use below grade or on horizontal surfaces exposed to pooling water or foot traffic.
5. Manufacturer does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

Coverage:
Application rates will vary with the porosity and texture of the substrate, application methods and application technique. Coverage rates generally increase approximately 30% - 50% for second coat application.

First Coat Coverage Rates:
- Painted Surfaces, Metal, Plastic: 300 – 500 sq. ft./Gallon
- Concrete, Brick, Sealed Wood, Stucco: 150 – 300 sq. ft./Gallon
- Block, Porous Masonry: 75 – 150 sq. ft./Gallon

Application:
Equipment – Surface Safe Protective Sacrificial Coating System may be applied by roller (roller nap selected to match substrate), foam brush (for smooth surfaces), brush (a quality nylon bristle brush) or spray applied with a commercial grade airless sprayer with spray tip size of .013 to .015 (suggest a 10" fan size). Do not use garden tank pump sprayers (uncontrolled and inefficient method of application).

How to Apply – Surface Safe Protective Sacrificial Coating must be mixed or shaken before using. (NOTE: Do not thin or dilute; always use at full strength.) 3 coat applications recommended on smooth surfaces, 4 coats on porous surfaces for best performance. Apply an even and uniform coat using an Airless Spray (spray approximately 12" from surface), brush or roll with an overlapping stroke, preferably working from the bottom up on the substrate, maintaining a smooth wet edge to a break or finish point. Do not allow material to puddle or run. Back roll or brush out any excess build up or run lines. Excess build up can cause a cloudy appearance when dry. Do not back roll or brush areas that
have begun to set and are “tacky” to the touch. The desired effect is to create a continuous pinhole-
free film at 1 mil per coat. Allow 30 minutes before applying additional coats (drying time will vary
with air temperature). Repeat applications will follow the same procedure as the first coat. Once the
coating has become dry and hard (approximately 45 minutes to 1 hour), it is graffiti resistant. Full cure
is 24 hours.

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

**Removal:**
Surface Safe Protective Coating / Sacrificial may be removed by using a hot water pressure washer.
Water temperature should be at 170°F to 180°F; water pressure should be approximately 900 to 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, the appropriate
Manufacturer Graffiti Remover can be applied to the area for complete removal process. Refer to the
selected Graffiti Remover PDS / MSDS for complete product and application information. After
removal and the surface has had time to dry completely, re-apply Surface Safe Protective Coating /
Sacrificial to restore protection.

**Clean-up:**
Wet material can be rinsed with water. Dry material can be cleaned with mineral spirits or most paint
thinners.

**Specifications:**
- Composition: Translucent, milky wax emulsion
- Coverage Rate: 75 to 500 sq. ft./Gallon
- Solids by Weight: 35%+
- Film Thickness: 1 mil per coat (25-30 microns)
- Drying Time: 30 minutes between coats, 1 hour to surface hardness, 24 hours to full cure
- D.O.T. Shipping Class: N/A
- Hazardous Class: N/A
- Freight Class: 55
- UN NO: N/A
- V.O.C. Content: 4.8g per liter
- Shelf Life: 12 months
- Coated Surface Longevity: 12 months
- Storage: Refer to Section 7 in MSDS
- Safety Information: Refer to Section 8 in MSDS
- First Aid: Refer to Section 4 in MSDS
- Spills / Leaks: Refer to Section 6 in MSDS
- Fire: Refer to Section 5 in MSDS

**(MSDS – Material Safety Data Sheet)**

**NOTE:** Contact Manufacturer for any further information on personal safety
Disclaimer:

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