

VandlSystem™ Products Technical Data



VandlTop™

SACRIFICIAL ANTI-GRAFFITI COATING

PRODUCT DESCRIPTION

Rainguard VANDLTOP Sacrificial Anti-Graffiti Coating is a water base emulsion that dries to a clear and non-yellowing matte finish that provides a temporary or sacrificial protective shield against graffiti damage caused by most spray paints and markers.

VANDLTOP

- is V.O.C. compliant - less than 20 g/L
- is non-flammable
- graffiti defacement is removed from VANDLTOP coated surfaces using low-pressure hot water to strip or melt the VANDLTOP from the surface
- VANDLTOP must be reapplied to stripped or cleaned surfaces to restore graffiti resistant protection.

Rainguard VANDLTOP may be used to protect interior or exterior painted and unpainted surfaces, such as masonry, stucco and concrete. For application to new masonry, stucco or concrete surfaces, a first coat of Rainguard water repellent(s) protection is required.

A COMPLETE SYSTEM—ONE WARRANTY

IF YOU WANT TO USE ONE COMPLETE SYSTEM AND THE DESIRED OUTCOME IS:

Unpainted Surfaces: First apply one coat of MICRO-SEAL™ Water Repellent by Rainguard.

Painted Surfaces: First apply HYDRO-LOK PH+™ System made by Rainguard.

Waterproof Surfaces: First apply TEC-TOP™ or HYDRO-LOK XP™ Elastomeric System made by Rainguard.

For applications that do not require labor warranties, please refer to VANDLGuard™ Non-Sacrificial Graffiti Coating.

Warranty Period: One Year

CSI Reference: Division 9

Part Numbers:	USA	International
1 Gallon	VG-710I	VG-710I-CA
5 Gallon	VG-7100	VG-7100-CA

RECOMMENDED USES:

- Concrete, brick, stucco
- Stone
- Metal
- Wood
- Plastic
- Aggregate panels
- EFIS and cement plaster
- Water borne and solvent based coatings
- Previously or newly painted surfaces

COVERAGE RATES (THEORETICAL):

Porous Surfaces One Coat	Square Feet Per Gallon
Precision Block	225
Split face Block	225
Ground Face Block	225
Scored/Fluted Block	200
Sand Blasted Block	200
Slump/Adobe Block	225
Heavy Textured Stucco	250
Brick	250
Unpainted Wood	275
Porous Tile	250
Dense Surfaces One Coat	
Fine/Medium Textured Stucco	250
Pre-Cast/Tilt-up Concrete	275
Cast Concrete	275
Sand Blasted Concrete	250
Exposed Aggregate	275
EFIS	250
Metal	300
Painted Surfaces	300

Manufactured by:

Rainguard International

1079 Culpepper Drive, Conyers GA 30094

1-866-989-5159

949-675-3450 Fax

info@rainguard.com

www.rainguard.com

HOW TO USE:

All surfaces to be coated shall be structurally sound, clean and dry.

By using airless spray equipment, apply *VANDLTOP*[™] at recommended coverage rates. Apply in a fine mist, cross hatched pattern to build up the wet coating. As soon as the entire surface has been coated, immediately repeat process with a second pass. Depending on the porosity of the surface a light second coat may be necessary. Clean equipment with soap and water when finished.

GENERAL PRECAUTIONS:

Painted Surfaces

Allow newly painted and stucco surfaces to fully chemically cure before application of *VANDLTOP*. Recent formulations of pigmented paints, coatings and integrally colored stucco colorant additives contain biocides. These biocides must be released before application of *VANDLTOP*. Please consult the manufacturer of the paint/stucco coating to determine the chemical curing period. Rainguard is not responsible for yellowing or color differences as a result of application of the *VANDLTOP* over uncured paint or integrally colored stucco surfaces. Allow the *VANDLTOP* product to cure three days before removing graffiti.

Test Panel

Always apply material to a mock wall or test panel before application to determine paint/stucco curing, acceptable color, surface porosity, application rates and methods before starting general application.

Environmental Conditions

Do not apply to surfaces if moisture content is greater than 15% as measured with an electronic moisture meter. Do not apply materials in climates where freezing temperatures have existed prior to application, allow adequate time for surfaces to thaw. Establish that air, surface and material temperatures are above 40°F (4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F or when temperatures are expected to drop below 40°F within 48 hours of application. Do not

apply if rain, snow or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 80%.

GRAFFITI REMOVAL:

Graffiti can be easily removed by using hot water on the tagged areas. In some instances non-abrasive household cleaners safely and effectively remove tagging. However, in the event tagging can't be removed with these cleaners please contact manufacturer and purchase Rainguard *VANDLCLEAN SUPER*[™]. Follow manufacturers recommendations and instructions for use. Please refer to the manufacturer for additional assistance. Once cleaned another coating of *VANDLTOP* on the clean area is recommended.

TECHNICAL DATA:

Material Type	Blended Emulsion
Permeability	100% Permeable
Solids Content by Volume	Approximately 32.0%
Solids Content by Weight	Approximately 50.0%
Odor	Similar to Latex Paint
Application Temp Range	40° to 100° F
Finish	Dries Clear
V.O.C.	<20 g/L
Flash Point	Non-Flammable
Surface Dry Time	One to Two Hours
Full Chemical Cure	72-96 Hrs @ 75° F

LIMITED WARRANTY PROCEDURES/INFORMATION

The information contained herein is offered in good faith and is believed to be accurate. To be eligible for a Rainguard Warranty the following must occur:

1. A site visit must be conducted by an employee or agent of Rainguard and a Field Inspection Report completed.
2. A Warranty Application must be completed fully by the applicator.
3. Field Inspection Report, Warranty Application and a copy of the distributor's invoice must be submitted to and approved by Rainguard.

This material is only warranted when applied in accordance with the manufacturers guidelines and warranty procedures. Without adherence to these specific guidelines, no expressed or implied warranty of this product is given. Please contact Rainguard for additional information.



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