

# VandlSystem™ Products Technical Data



## VandlGuard Finish Coat™

### NON-SACRIFICIAL ANTI-GRAFFITI COATING

#### PRODUCT DESCRIPTION

Rainguard *VANDLGUARD Finish Coat Non-Sacrificial Anti-Graffiti Coating* is a finishing coat used in connection with *VANDLGUARD FIVE™* and *VANDLGUARD TEN™* graffiti protection systems. This product is a water base emulsion that dries to a clear and non-yellowing matte finish. This product is not to be used as a stand alone product.

#### *VANDLGUARD Finish Coat*

- Less than 20 g/L VOC
- Non-flammable
- To be used as a final coat over *VANDLGUARD FIVE* and *VANDLGUARD TEN* graffiti protection systems.
- Simply apply the required base coat and then apply this finish system for a tough and durable coating.
- Meets Master Painters institute (MPI) #105 - Graffiti-Protection, Top Coat

Rainguard *VANDLGUARD Finish Coat* 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:** See Base Coat

**CSI Reference:** Division 9

Part Numbers:	USA	International
	1 Gallon	VG-7009
5 Gallon	VG-7008	VG-7008-CA

#### RECOMMENDED USES:

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

#### COVERAGE RATES (THEORETICAL):

Porous Surfaces <u>One Coat</u>	Square Feet <u>Per Gallon</u>
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 <u>One Coat</u>	
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**

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[www.rainguard.com](http://www.rainguard.com)

## HOW TO USE:

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

VANDLGuard FINISH COAT™ should be used as a top coat to VANDLGuard FIVE™ or VANDLGuard TEN™. By using airless spray equipment, apply VANDLGuard FINISH COAT 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 VANDLGuard FIVE or VANDLGuard TEN. Recent formulations of pigmented paints, coatings and integrally colored stucco colorant additives contain biocide(s). These biocides must be released before application of VANDLGuard products. 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 VANDLSystem™ products over uncured paint or integrally colored stucco surfaces.

### 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. Allow the VANDLGuard FINISH COAT to cure three days before removing graffiti.*

### 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 tempera-

tures 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.

## TECHNICAL DATA:

Material Type	Blended Emulsion
Permeability	100% Permeable
Solids Content by Volume	Approximately 28.0%
Solids Content by Weight	Approximately 45.0%
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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