

# VandlGuard® Finish Coat

## Non-sacrificial Anti-Graffiti Coating

### TECHNICAL DATA SHEET



Tough and Durable Graffiti Resistant Coating

## Description

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 waterbased emulsion that dries to a clear and non-yellowing matte. **This coating is not to be used as a stand alone product.**

## Features & Benefits

- Less than 20 g/l V.O.C.
- Non-flammable
- 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

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 protection is required.

## Coverage Rate by Substrate (theoretical)

Substrate	Sq Ft/ Gallon
Precision/Split Face Block	220
Ground Face Block	220
Scored/Fluted Block	200
Sand Blasted Block	200
Slump/Adobe Block	220
Heavy Textured Stucco	220
Brick	270
Unpainted Wood	220
Porous Tile	220
Fine/Medium Textured Stucco	270
Cast/Pre-Cast/Tilt-up Concrete	270
Sand blasted Concrete	245
Exposed Aggregate	245
EFIS	245
Metal	320
Painted Surfaces	320

## Recommended Uses

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

## A Complete System

### Bare Surfaces:

Apply one coat of RainguardPro Micro-Seal® Water Repellent by Rainguard® (required for applications that need warranties and substrate is upatined or sealed)

For applications that require material and labor warranties, and only need material warranties please refer to VandlGuard® Non-Sacrificial Graffiti Coating.

## Test Panel

Always apply material onto a mock wall or test panel. Test wall or actual surface area to determine acceptable color, surface porosity, application rates and methods before starting general application.

## Application

All surfaces to be coated should be structurally sound, clean, and dry. Using airless spray equipment, apply 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 the 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 intergrally colored stucco colorant additives contain biocides. These biocides must be released before application of VandlGuard® Five. 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 VandlGuard® Five over uncured paint or intergrally colored stucco surfaces.

## 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 24 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 Steps

1. Graffiti resistance is fully developed after cure time of 5-7 days depending on weather conditions.
2. When using power washer, keep pressure less than 500 psi. For difficult removal use warm to hot water while power washing. No need to use harsh chemical cleaners.
3. When using chemical cleaners use Rainguard VandlClean® Super a non-hazardous biodegradable cleaner. Follow manufacturer's recommendations and instructions for use. In addition, warm water power-washing has also been known to assist in the removal of tagging.

## Technical Data

Material Type	Blended Emulsion
Permeability	100%
Volume	Approx. 28%
Weight	Approx. 45% Solids
Odor	Slight Latex Odor
Temp Range	Application 40°-100°F
Color of Material	Clear
V.O.C.	<20 gm/L
Flash Point	Non-Flammable
Surface Dry Time	1-2 Hours
Full Chemical Cure	72-96 Hrs @ 75°F

## Limited Warranty Procedures

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 fully completed 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 manufacturer's guidelines and warranty procedure. without adherence to these specific guidelines, no expressed or implied warranty of this product is given. Please contact Rainguard for additional information.

## Approvals & Qualifications

Los Angeles Research Reports	#RR 25060
USGBC- LEED Points	Up to 3 Points