



TECHNICAL DATA SHEET

VANDLGUARD™ NON-SACRIFICIAL ANTI-GRAFFITI COATING

PRODUCT DESCRIPTION

VANDLGUARD Non-Sacrificial Anti-Graffiti Coating is a single-part system that provides a tough and durable graffiti resistant finish. This is a cross-linking co-polymer material coating that dries clear (non-yellowing) with a low-luster sheen. Protects a variety of interior and exterior vertical surfaces from permanent graffiti staining and damage. Will protect your surface from graffiti defacement caused by commercially available spray paints.

Features and Benefits of VANDLGUARD:

- Backed by the best warranty available on the market
- Supplied ready to use - no mixing needed
- V.O.C. compliant - less than 20 g/l
- Treated surfaces will sustain unlimited graffiti removals for a period up to ten years
- Will retard the growth of mildew, mold, fungus, and bacteria
- Surfaces require no particular maintenance.
- No expensive sand blasting needed.
- Meets Master Painters Institute (MPI) #105 - Graffiti-Protection, Top Coat
- UV protectant

A COMPLETE SYSTEM

Bare Surfaces: First apply one coat of MICRO-SEAL Water-Repellent by Rainguard (required for applications that need warranties and substrate is unpainted or sealed)

Material Warranty Application Requirements

One Year Warranty Apply One Coat of VANDLGUARD
Five Year Warranty Apply Two Coats of VANDLGUARD
Ten Year Warranty Apply Three Coats of VANDLGUARD

For warranties that include labor, please refer to VANDLGUARD ONE, VANDLGUARD FIVE and VANDLGUARD TEN systems.

If product is Ready TO Use - DO NOT DILUTE

Dilution - Concentrate ONLY

Mix 1 32 oz. Quart per .75 gallons of water

Warranty Period:	Up to Ten Years	
CSI Reference:	Division 9	
RTU=Ready to Use	CONC=Concentrate	
Part Numbers:	<u>USA</u>	<u>International</u>
1 Gallon RTU	VG-7001	VG-7001-CA
5 Gallon RTU	VG-7000	VG-7000-CA
32 oz. Quart Conc	VG-7011	

RECOMMENDED USES:

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

COVERAGE RATES (THEORETICAL):

Porous Surfaces Per Coat	Square Feet Per Gallon
Precision Block	200
Split Face Block	200
Ground Face Block	200
Scored/Fluted Block	180
Sand Blasted Block	180
Slump/Adobe Block	200
Heavy Textured Stucco	200
Brick	250
Unpainted Wood	200
Porous Tile	200
Dense Surfaces Per Coat	
Fine/Medium Textured Stucco	250
Pre-Cast/Tilt-up Concrete	250
Cast Concrete	250
Sand Blasted Concrete	225
Exposed Aggregate	225
EFIS	225
Metal	300
Painted Surfaces	300

MANUFACTURED BY: Rainguard International 1201 Dove Street Suite 625 Newport Beach, CA 92660-2801

CONTACT INFORMATION: Phone: 949.515.8800 Fax: 949.675.3450 Email: info@rainguard.com Website: Rainguard.com

HOW TO USE:

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

Using airless spray equipment, apply *VANDLGuard* 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*. Recent formulations of pigmented paints, coatings, and integrally-colored stucco colorant additives contain biocides. These biocides must be released **before** application of *VANDLGuard*. 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* over uncured paint or integrally-colored stucco surfaces.

TEST PANEL

Always apply material to 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.

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:

In many 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 manufacturer's recommendations and instructions for use. In addition, warm water power-washing has also been known to assist in the removal of tagging. Please refer to the manufacturer for additional assistance.

TECHNICAL DATA:

For additional performance-testing information, please contact Rainguard technical services

Material Type	Cross Linked Co-Polymer
Permeability	100% Permeable
Solids Content by Volume	Approximately 40.0%
Solids Content by Weight	Approximately 58.0%
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 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 warrantied when applied in accordance with the manufacturer's 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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