



TECHNICAL DATA SHEET

VANDLGUARD TEN™ NON-SACRIFICIAL ANTI-GRAFFITI COATING

PRODUCT DESCRIPTION

VANDLGUARD TEN Non-Sacrificial Anti-Graffiti Coating is a three-coat system, that requires two coats of VANDLGUARD TEN and one coat of VANDLGUARD Finish Coat. This system 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 commercial available spray paints.

Features and Benefits of VANDLGUARD TEN :

- A two-coat application of VANDLGUARD TEN and one coat of VANDLGUARD Finish Coat is all that's needed
- 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, or bacteria
- Surfaces require no particular maintenance. Damaged or abraded areas are easily restored with an additional coat of VANDLGUARD Finish Coat
- 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)

For applications that do not require **material and labor** warranties, and only need **material** warranties please refer to VANDLGUARD™ Non-Sacrificial Graffiti Coating.

Warranty Period: Ten Years

CSI Reference: Division 9

Part Numbers:	USA	International
1 Gallon	VG-7007	VG-7007-CA
5 Gallon	VG-7006	VG-7006-CA

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	Square Feet	Per Gallon
Precision Block		275
Split Face Block		275
Ground Face Block		275
Scored/Fluted Block		250
Sand Blasted Block		250
Slump/Adobe Block		275
Heavy Textured Stucco		250
Brick		300
Unpainted Wood		300
Porous Tile		275

Dense Surfaces

Per Coat	Per Gallon
Fine/Medium Textured Stucco	250
Pre-Cast/Tilt-up Concrete	250
Cast Concrete	250
Sand Blasted Concrete	250
Exposed Aggregate	250
EFIS	275
Metal	300
Painted Surfaces	300

HOW TO USE:

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

By using airless spray equipment, apply *VANDLGUARD TEN* 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. After completely dry, a full second coat of *VANDLGUARD TEN* is required, using the same method as the first coat. Be certain to use enough material based on the recommended coverage rates. After the second coat is dry, top coat with *VANDLGUARD Finish Coat*. Refer to the specification for *VANDLGUARD Finish Coat* for application rates. 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 TEN*. Recent formulations of pigmented paints, coatings, and integrally-colored stucco colorant additives contain biocides. These biocides must be released **before** application of *VANDLGUARD TEN*. 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 TEN* products over uncured paint or integrally-colored stucco surfaces. Allow the *VANDLGUARD Finish Coat* 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 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:

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.

MANUFACTURED BY:
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