

Rainguard's VandlSystem

Graffiti Protection & Removal Systems

Rainguard's VANDLSYSTEM products offer a wide range of Eco-Friendly, 100% Green anti-graffiti solutions to meet varying levels of graffiti protection and removal requirements. VANDLYSTEM products include both sacrificial and non-sacrificial protective solutions. Our world-class anti-graffiti systems offer warranties up to 10 years for both labor and materials. Use of VANDLSYSTEM graffiti protection systems save money repainting tagged surfaces by allowing quick clean-up of affected areas. No more having to re-paint an entire wall after a graffiti attack. VANDLYSTEM products can be ordered complete with our environmentally safe graffiti removers, VANDLCLEAN and GRAFFITI REMOVER SPRAY. These systems are easy to apply and are all single component applications. Used in CSI Division 9 specifications.

Rainguard's Vandal System is

- * Backed by the best warranty available in the market
 - * Supplied ready to use, no mixing needed
 - * Low V.O.C. & LEED compliant - less than 20 g/L
 - * Made 100% free of any known cancer causing substances
 - * Treated surfaces sustain unlimited graffiti removals up to 10 yrs
 - * Flat sheen with minimal change in look of substrate
 - * Will retard the growth of mildew, mold, fungus or bacteria
 - * No expensive sand blasting required
 - * Meets Master Painter Institute (MPI) #105 - Graffiti-Protection
 - * Works on wood, metal, plastic, previously painted surfaces, concrete, brick, stucco, block, stone, interior and exterior surfaces.

- Our non-sacrificial systems under the VANDLGUARD brand offers repeated protection against graffiti incidents and is available in one, five and ten year warranted systems.
- VANDLGUARD Non-Sacrificial coatings provide a tough and durable graffiti resistant finish. These cross-linking co-polymer material coatings dry clear (non-yellowing) with a flat sheen.
- VANDLGUARD systems protect a variety of interior and exterior vertical surfaces from permanent graffiti staining and damage. They will protect your surface from repeated graffiti defacement caused by commercially available spray paints. For application to new masonry, stucco, concrete and unpainted or unsealed surfaces, a first coat of Rainguard water repellent protection is required.

VandlGuard Permanent Anti-Graffiti System Protects These Buildings

USC Medical Center

Athens Olympic Stadium

Wal-Mart



Warranty Options

VANDLGUARD- Material only (1, 5, 10 yr)

VANDLGUARD ONE - Material & Labor (1 yr)

VANDLGUARD FIVE - Material & Labor (5 yr)

VANDLGUARD TEN - Material & Labor (10yr)

Technical Data Sheet

YES

YES

YES

YES

MSDS Division Spec LEED

YES

YES

YES

YES

YES

YES

YES

YES

VANDL-TOP

- Our sacrificial system, VANDLTOP, allows for one-time easy removal of graffiti using a hot, high pressure power wash, without the use of any chemicals.
- This product is perfect for high value surfaces such as historical buildings or paintings and murals. After removal, the coating must be re-applied to that area.
- 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.
- 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, concrete and unpainted or unsealed surfaces, a first coat of Rainguard water repellent protection is required.

VANDL-TOP SACRIFICIAL ANTI-GRAFFITI TECHNICAL INFORMATION

Technical Data Sheet

Yes

MSDS

Yes

Division Spec

Yes

LEED

Yes

- **Rainguard's Graffiti Removal Products**
- Rainguard Graffiti remover, cleaners are environmentally friendly biodegradable designed to dissolve spray paint, marker, pen, pencil, ink or glue.
- They are 100% water neutralized (neutralized with water) and are safe for use near water ways, rivers, canals or reservoirs. Will attack PVC surfaces (plastics) so it is recommended that a small area be tested prior to use.

RAINGUARD GRAFFITI REMOVER TECHNICAL INFORMATION

	Technical Data Sheet	MSDS
VANDLCLEAN Super Graffiti Cleaner (1 gallon)	YES	YES
Graffiti Remover Spray (16 oz spray cans)	YES	YES

Penetrating Water Repellents

Rainguard Water Repellants & Curing Aids provide a deep penetrating, protective layer to concrete and masonry surfaces. These 100% Green, Eco-Friendly silane/siloxane blends will block the capillaries in concrete, brick and mortar to create a water repellent barrier while still allowing water vapor to escape from beneath the surface. These are non-film forming products that do not create a sheen on the substrate or change the appearance. These products may also act as curing aids to freshly poured concrete or masonry surfaces and can be applied without the normal 28 day wait required for other products. Used in CSI Division 3, 7, 9 specifications.

Can be applied to newly poured concrete. Also acts as an ASTM C309 Type 1 Class A & B non-film forming curing agent & sealer

- * 100% Penetrating for long lasting performance for vertical & horizontal surfaces*
- * Exclusive Micro-Lok penetrating formulation*
- * Below the surface protection will not wear off from heavy vehicular or foot traffic*
- * Prevents efflorescence & lime run deposits*
- * Mold and mildew inhibitor*
- * Protection not affected by weathering or UV light*
- * Water based, Low V.O.C. & LEED compliant <15 g/L*
- * Made 100% free of any known cancer causing substances*
- * 100% Breathable - does not trap moisture*
- * Can be used in cold temperature applications down to 35 degrees*
- * Material and labor warranties up to 20 years in a one coat application*
- * Can paint over it*
- * Provides increased resistance to stains, making the substrate easier to clean*
- * Can be applied to all unpainted or unsealed concrete, brick, block, stucco, EFIS, masonry and wood substrates*
- * Simple cleanup with soap and water*

• **Hydro-Lok XP™ Elastomeric Waterproofing**

- HYDRO-LOK XP is designed to weatherproof and protect masonry surfaces without the need to prime. Systems are available to provide up to 10 years labor and material warranty. HYDRO-LOK XP features up to 350% elongation with excellent recovery strength to bridge hairline cracks and is vapor permeable yet resists the effects of wind driven rain.
- HYDROLOK XP is available in a full range of textures – fine, medium and coarse as well as a full range of colors. HYDRO-LOK XP may be applied at temperatures above 35°F.
- Five Year Labor & Material Warranty: Apply Two Coats of HYDROLOK XP per instructions
- Ten Year Labor & Material Warranty: Apply One Coat of SURFACESEALII (new concrete) or One Coat of PLUGGER 25 (repaint or wood) then Two Coats of HYDRO-LOK XP per instructions

• **Hydro-Lok PH+™ Acrylic Masonry Coating**

- HYDRO-LO PH+ is uniquely designed for application over concrete and masonry substrates. Systems are available to provide up to 10 years labor and material warranty.
- HYDRO-LOK PH+ may be applied to new masonry after only 5 days and may be applied to concrete with PH levels as high as 13.
- HYDRO-LOK XP may be applied at temperatures above 35°F.
- Five Year Labor & Material Warranty: Apply One Coat of SURFACESEAL I (new concrete) or One Coat of PLUGGER 10 (repaint or wood) then one coat of HYDRO-LOK PH+ per instructions
- Ten Year Labor & Material Warranty: Apply One Coat of SURFACESEAL II (new concrete) or One Coat of PLUGGER 25 (repaint or wood) then Two Coats of HYDRO-LOK PH+ per instructions

MICRO-SEAL with MICRO-LOK

clear water repellent

- Deep penetrating premium water repellent

Available in both Ready-to-Use and Concentrate formulas.

- MICRO-SEAL offers premium protection to concrete and masonry surfaces. When applied, MICRO-SEAL forms a short-chain water repellent barrier deep within the masonry surface. This hydrophobic barrier displaces water yet remains highly vapor permeable and allows moisture to escape.
- MICRO-SEAL performance is not affected by weathering, UV light or wind driven rain.
- Micro-Seal can be used in all vertical and horizontal applications
- Meets Master Painter Institute (MPI) #34 and #117 - Water Repellent
- Meets ASTM C309, Type 1 Class A & B for non-film forming curing compounds and can be applied to brand new, freshly poured concrete.
- Offers maximum protection, with up to 20 Year material & labor Warranty in a one coat application

MICRO-SEAL WATER REPELLENT TECHNICAL INFORMATION

Formula Options	Technical Data Sheet	MSDS Division Spec	LEED
MICRO-SEAL (ready to use)			
<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>YES</u>
MICRO-SEAL (concentrate	Yes	Yes	Yes

- **Material and Labor Warranties**
- **Water repellents & Curing Aids and**
- **Masonry & Wood Sealers**
- **Up to 20 year protection against water penetration and efflorescence.**
- **Will not alter surface appearance or texture.**
- **Meets local air emission rules and guidelines.**
- **Anti-Graffiti Coatings**
- **Up to 10 year protection for graffiti removal – simply put – if it doesn’t come off we will take it off and leave the surface protected.**
- **Low-Sheen – one of the lowest in the industry after chemical cure.**
- **Will not turn yellow and will not peel or flake.**
- **Masonry Stains**
- **Up to 10 year water penetration protection.**
- **Will not peel or flake.**
- **Elastomeric Waterproofing**
- **Up to 10 year water penetration protection.**
- **Will not prematurely fade or peel/flake.**
- **For more information about the industry’s leading warranty, please call Rainguard’s Resource Center at**
- **1-866-989-5159.**

Rainguard's Key Principals:

- Value Engineered Product Systems
- Our coatings offer a wide range of warranties depending on the needs of the customer.
- Low up-front costs - one-coat systems with standard material warranties
- Long term savings - our systems provide up to 10 year warranties for labor and materials
- Industry leading warranties offer your clients the flexibility they desire in protecting their investments

Internationally Supplied, Locally Supported

- Rainguard has a wide network of distributors to ensure that the subcontractor and general contractor will have no issues locating supplies for the project.
- On-site support and service from one of our many distributors' sales representatives
- Easy availability to product
- Color formulas that are consistently reproduced around the world

What is LEED?

- LEED stands for “Leadership in Energy and Environmental Design”.
- LEED was designed to encourage and accelerate global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted standards, tools, and performance criteria. Reference <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1750>
- Today there is a growing interest among building owners, developers, architects, contractors and construction products manufacturers to adopt key principles promulgated by LEED. Rainguard is not an exception.
- **What is Rainguard Doing?**
- At Rainguard we have long adopted strict environmental standards in all the products we make.
- None of our products produce volatile organic compounds that exceed the strictest air emission standards in the country – the South Coast Air Quality Management District.
- Many of our products were used as an example of how high performance coatings can produce uncompromising results while lowering air emissions. See aqmd board notes <http://www.aqmd.gov/hb/2003/0312min.html>
- In addition, none of our products contain chemicals that are known to cause cancer.
- Over the past year we have moved aggressively to ensure our products meet LEED credit requirements. Please note in our product information pages we have added the LEED credit calculation for your use. Working together we can achieve our business goals and at the same time succeed in improving human and environmental health: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality.

- **LEED-NC (New Construction)**

LEED for New Construction and Major Renovations is a green building rating system that was designed to guide and distinguish high-performance commercial and institutional projects, with a focus on office buildings.

- **LEED-EB (Existing Buildings)**

LEED for Existing Buildings maximizes operational efficiency while minimizing environmental impacts. It provides a recognized, performance-based benchmark for building owners and operators to measure operations, improvements and maintenance on a consistent scale.

- **LEED Rating Systems**

- New Construction <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=220>

- Existing Buildings
<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=221>

- Core and Shell
<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=295>

- Schools
<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1586>

- Retail Centers
<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1734>

- Healthcare
<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1765>