

TECHNICAL DATA BULLETIN

OKON GRAFFITI BARRIER COAT

DESCRIPTION

OKON® Graffiti Barrier Coat (GBC) is a water base, clear, low VOC coating that prevents aerosol paint and markers from penetrating and permanently staining a variety of architectural surfaces – concrete, brick, plaster, metal, painted surfaces. When used in combination with Zinsser Graffiti Remover and Stripper, spray paint and markers can be removed quickly and completely from surfaces protected with GBC.

- Prevents permanent stains caused by spray paints and markers
- Protects painted and unpainted surfaces
- Interior/Exterior - Water base – Low VOC – Non-yellowing

OKON Graffiti Barrier Coat™ is single-component, non-yellowing, acrylic micro-emulsion. It is a user friendly option to more expensive and dangerous two-component products. It appears milky-white when first applied but dries water-clear to a satin or gloss finish, depending on the texture of the substrate and number of coats applied.

RECOMMENDED USES:

- Concrete block
- Stone
- Wood
- Aggregate panels
- EIFS
- New paint ¹
- Brick
- Metal
- Fiberglass
- Cast concrete
- Cement plaster & stucco
- Previously painted surfaces

¹ Allow paint to completely cure before top coating with GBC –14 days minimum.

TECHNICAL DATA

- Chemistry acrylic fluoropolymer
- Product type Water-base
- pH 9.0
- Color Clear
- Volume Solids 29 %
- Weight/gallon 8.5
- VOC < 100 g/L
- Specific gravity 1.01
- Flash point N/A
- Application temperature 50° to 90° F
- Viscosity < 50 cps

Do not apply if rain or freezing temperatures are forecast in 12 hours after application.

SURFACE PREPARATION

OKON Graffiti Barrier Coat can be applied to surfaces that are clean (free of dirt and oils), dry and sound. (Surface can be slightly damp, but must be internally dry.). Do not apply if ambient air or surface temperatures are below 50° or over 90° F. **Concrete:** New concrete must cure for 28 days prior to coating. Where specified, water-repellents and water-proofing membranes should be applied a minimum of fourteen days prior to applying GBC. Clean exterior surfaces by power washing to remove dust, mildew, form releases or other foreign matter. The surface of concrete and mortar joints must be

hard and firm - not loose or sandy. Remove efflorescence with sulfamic or dilute muriatic acid. Spot cleaning with acid may cause uneven porosity and blotchy appearance. Rinse the surface thoroughly after chemical cleaning. Un-rinsed acid salts may cause whitish-blotches to appear. Allow washed surfaces to dry three days prior to coating. **Painted Surfaces:** Paint must cure a minimum of 14 days prior to coating with GBC. Clean painted surfaces to remove dirt, chalk, mold and algae. Glossy surfaces should be sanded to ensure adhesion. A test is always recommended.

COVERAGE

A minimum of two-coats on non-porous and three-coats on porous substrates is recommended. The spread-rate of OKON Graffiti Barrier Coat will vary with the porosity and texture of the surface. Always apply material to test area to establish compatibility and spread rate.

Estimating Coverage Rate	Minimum # Coats	Sq. Ft. /Gal per Coats
Med/Fine Stucco Pre-Cast Panels Cast-in-place EFIS Metal Painted Surfaces	2	250 - 350
Precision Block Slit Face Block Sand Blasted Block Slump Block Heavy Textured Stucco Brick Unpainted Wood	3	200-300
Add 20%- 30% sq. ft. surface coverage area for fluted, scored block or raked joints.		

APPLICATION

OKON Graffiti Barrier Coat is a low-viscosity, ready-to-use product. It can be applied by brush, roller or garden-type sprayer but is best applied using HVLP or airless spray. Apply multiple thin coats at the recommended application rate to avoid runs. When rolling use a high-quality, lint-free 3/8" nap cover (Purdy White Dove, Wooster Pro Classic or similar).

Spray Application: When airless spraying use a small tip (.011") at the lowest pressure possible to maintain an acceptable spray pattern. When using HVLP use settings intended for fine finish lacquers or varnishes. Apply a light tack coat and allow to flash-off before applying a thin wet-coat using a cross hatch pattern. Immediately back brush or roll drips and runs. In hot weather, where possible, lightly spray surface with water to cool the surface to prevent flash drying. Do not stop or interrupt the application in the middle of the wall. Stop application only at expansion joints, walls or breaks defined with masking tape. Do not allow puddles, drips or runs to dry on the surface. Protect adjacent areas for overspray, drips or runs.

CLEAN-UP: Clean hands and tools with soapy water.

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LIMITATIONS: While OKON Graffiti Barrier Coat is more durable than common sacrificial graffiti coatings, some cleaning methods may make it necessary to reapply GBC to prevent future staining. GBC may help prevent water penetration due to wind driven rain but by itself is not intended to be used for damp proofing or waterproofing. **OKON Graffiti Barrier Coat** does not prevent graffiti from penetrating cracks or unsealed joints, or prevent damage caused by hydrostatic water pressure or efflorescence. A mock-up should always be performed and approved by property owner.



Manufactured and distributed by:
Rust-Oleum Corporation
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 (847) 367-7700
www.okoninc.com www.rustoleum.com

APPLICATION PARAMETERS	
Surface Temperature	50° F – 90° F
Relative Humidity	< 85%
Protect from rain	24 hours
Protect from dew	12 hours
DRY TIME	
Dry time to recoat	60 minutes or after prior coat is dry & clear.
Protect from graffiti	24 hours*
* Dry time based on 70°F & 50% RH. Lower temperatures and higher humidity will increase dry time. Air circulation will aid drying.	

The information contained in this bulletin was the best available at time of publication but may be superseded by revisions. Contact Rust-Oleum to determine if updates are available.

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PACKAGING CODES

Code	Package	Wtg.	UPC
OK224	Qt.		7 49505 22005 5
OK221	Gallon		7 49505 22001 7
OK220	Five		7 49505 22004 8

FIRST AID/SAFETY INSTRUCTIONS:

KEEP OUT OF REACH OF CHILDREN

EYES: Rinse thoroughly for 15 minutes. Get immediate medical attention. **INGESTION:** Call a physician immediately. ONLY induce vomiting at the instruction of a physician.

WARRANTY

Limited Warranty - This product will perform as claimed if applied according to our directions. The directions apply to most applications, but may not cover special conditions, applications, techniques and/or surfaces. If you have a question, check with your dealer or contact Rust-Oleum Corporation, Vernon Hills, IL (847) 367-7700. Warranty is limited to replacement or refunded value of product actually used if such product proves defective within two years of manufacture.

KEEP FROM FREEZING