

OKON®

OKON® GRAFFITI BARRIER COAT

DESCRIPTION AND USES

OKON® Graffiti Barrier Coat (GBC) is a clear, single component, water-based, non-yellowing, low VOC acrylic micro-emulsion coating that prevents aerosol paint and markers from penetrating and permanently staining a variety of architectural surfaces including concrete, brick, plaster, metal and painted surfaces. When used in combination with OKON Graffiti Remover, spray paint and markers can be removed quickly and completely from surfaces protected with Graffiti Barrier Coat.

GBC is recommended for use on concrete block, stone, wood, aggregate panels, EIFS, new paint¹, brick, metal, fiberglass, cast concrete, cement, plaster, stucco and previously painted surfaces.

¹ Allow paint to completely cure before topcoating with Graffiti Barrier Coat – 14 days.

FEATURES

- Prevents permanent stains caused by spray paints and markers
- Protects painted and unpainted surfaces
- Suitable for interior and exterior use
- Water-base, low VOC, non-yellowing

PRODUCTS

SKU	Container Size
OK-224	1-Quart
OK-221	1-Gallon
OK-220	5-Gallon

PRODUCT APPLICATION

SURFACE PREPARATION

OKON Graffiti Barrier Coat can be applied to surfaces that are clean (free of dirt and oils), dry and sound. Surfaces can be slightly damp, but must be internally dry.

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.

PRODUCT APPLICATION

SURFACE PREPARATION (cont.)

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.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

APPLICATION

Graffiti Barrier Coat is a low viscosity, ready-to-use product. Stir, do not shake. Apply when air and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 85%. 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 ¾" nap roller cover. It appears milky-white when first applied but dries water-clear to a satin finish, depending on the texture of the substrate and number of coats applied.

Spray Application – When using airless spray, use a small tip (0.011) at the lowest possible pressure 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 it 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 by masking tape. Do not allow puddles, drips or runs to dry on the surface. Protect adjacent areas from overspray.

DO NOT APPLY if rain or freezing temperatures are forecast in 12 hours after application.

**OKON® GRAFFITI BARRIER COAT****PRODUCT APPLICATION (cont.)****COVERAGE**

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

CLEAN UP

Clean hands and tools with soapy water. Drips and runs that have dried may be removed using a strong solvent within 24 hours after application. After that time sanding may be necessary.

PRODUCT APPLICATION (cont.)**LIMITATIONS**

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 it not intended to be used by itself 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 the property owner.

KEEP FROM FREEZING AND KEEP OUT OF THE REACH OF CHILDREN.

**TECHNICAL DATA****OKN-16****OKON® GRAFFITI BARRIER COAT****PHYSICAL PROPERTIES**

OKON GRAFFITI BARRIER COAT				
Resin Type		Acrylic Fluoropolymer		
Color		Colorless		
Solvents		Water		
Weight	Per Gallon	8.5 lbs.		
	Per Liter	1.02 kg		
Solids	By Weight	34.5%		
	By Volume	29.0%		
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)		
Theoretical Coverage at 1 mil DFT (25µ)		465 sq.ft./gal. (11.4 m ² /l)		
Practical Coverage Rate (assume 15% material loss)		Surface	Coverage	Surface
		Med/Fine Stucco	250-350 sq.ft./gal.	Split Face Block
		Pre-Cast Panels	250-350 sq.ft./gal.	Precision Block
		EFIS	250-350 sq.ft./gal.	Heavy Tex. Stucco
		Painted Surfaces	250-350 sq.ft./gal.	Unpainted Wood
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Recoat	1 hour or after prior coat is dry & clear		
	Protect from Graffiti	24 hours		
Protect From Rain		24 hours		
Protect From Dew		12 hours		
Shelf Life		3 Years		
Flash Point		>200°F (93°C)		
Safety Information		For additional information, see SDS		

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