

# OKON SEAL & FINISH™ CONCRETE AND MASONRY SEALER

## **DESCRIPTION AND USES**

OKON® Seal & Finish is a ready-to-use, water-based coating that makes concrete surfaces easier to clean and resistant to staining. A clear, low-gloss finish seals and protects new or existing, interior or exterior horizontal concrete. It can also be applied over or under other concrete coatings or as a protective layer over concrete stains. The final gloss will be determined by the initial porosity of the surface and the number of the coats applied. Multiple coats will produce a semi-gloss finish. Seal & Finish does not require acid etching and can be touched up or recoated with simple surface preparation.

#### **FEATURES**

- Water-based Micro-Acrylic Emulsion
- Non-yellowing
- Recoatable
- Paintable per ASTM D3359
- Breathable per ASTM 1653

## **PRODUCTS**

SKU	Container Size	
OK-941	1-Gallon	
OK-940	5-Gallon	
OK-945	55-Drum	

## **TINTING SEAL & FINISH**

Seal & Finish can be tinted with up to 2 ounces of universal colorant to produce a transparent colored coating to simulate the appearance of stained concrete. Because of its transparency, the tinted product must be spray applied to avoid lapping. Always test apply the tinted product in an inconspicuous area to ensure that the desired expectations are met.

#### PRODUCT APPLICATION

#### SURFACE PREPARATION

OKON Seal & Finish can be applied to properly prepared horizontal concrete surfaces. Concrete surfaces must be clean, dry and sound prior to application of the product. Remove all waxes and oils using a commercial degreaser. Scuff sand soundly adhered previous coatings to remove gloss.

Vacuum and damp-mop bare concrete surface. Check for the presence of wax on the surface by sprinkling with water. If the surface turns dark as the water is absorbed, it is free of wax or sealer and can be coated. If not, a test area should be applied to ensure adhesion or the surface should be mechanically abraded.

## PRODUCT APPLICATION (cont.)

Concrete surfaces must be completely dry prior to application. Check for dryness by taping a 2 foot square piece 4 mil plastic sheet on the bare concrete for 24 hours. Be sure to tape all four sides. After 24 hours, check the concrete for signs of moisture. If the concrete is dark, moisture is present and the concrete should not be coated. If moisture is found, allow additional drying time. New concrete must be cured for 28 days prior to coating. The surface must be thoroughly rinsed if applied over acid stain or if surface was acid etched. Un-rinsed acid salts may damage the coating and cause it to turn white.

#### **APPLICATION**

Seal & Finish is ready-to-use, no thinning is required. It appears milky-white when applied but dries clear. It can be applied by brush, 1/8" nap roller, pad or sprayer. Stir thoroughly. DO NOT SHAKE. If using a brush or pad, apply an even, thin, wet coat maintaining a wet-edge to avoid lap marks. Work from the container. Do not pour directly on the floor. Stop application at expansion joints, walls or breaks defined with masking tape. Do not allow product to puddle.

For spray application, use a garden-type sprayer or airless sprayer with a small tip (0.011-.0.013) set at low pressure. Mask adjacent surfaces to allow spray application to all edges. Do not cut-in edges with brush or roller. Do not back roll or back brush. Tinted finishes should not be exposed to hot car tires. A final clear coat is recommended over tinted product to increase durability. After it has dried, tinted product cannot be easily touched up without lapping and a complete second application may be necessary to correct problems. Additional coats will increase the opacity of the finish and significantly affect the final color. Complete removal may be required to repair or touch-up tinted finishes.

## **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.

#### LIMITATIONS

Do not use on flagstone, clay pavers or other non-porous materials. Chemicals contained in some car tires may cause coating to lift. Most tire marks can be removed with commercial cleaners. Seal & Finish is not recommended for areas exposed to gasoline, hydraulic fluids, heavy fork-lift traffic, cooking oils, or application to kitchen counters, bar tops, glazed tile, or to exterior vertical concrete or masonry walls. Seal & Finish does not provide protection against hydrostatic water pressure, wind driven rain, or efflorescence.

KEEP FROM FREEZING
WARNING! KEEP OUT OF REACH OF CHILDREN

1 | Form: GDH-902 | Rev.: 122117



# OKON SEAL & FINISH™

## PHYSICAL PROPERTIES

		OKON SEAL & FINISH		
Resin Type		Acrylic Polymer		
Color		Colorless		
Solvents		Water		
Weight	Per Gallon	8.40 lbs.		
	Per Liter	1.01 kg		
Solids	Bt Weight	13%		
	By Volume	12.0%		
Volatile Organic Compounds		<50 g/l (0.42 lbs./gal.)		
Application Parameters		50-100°F (10-38°C) and <85% Relative Humidity		
Practical Coverage Rate (sq.ft./gal.) (assume 15% material loss)		Surface	1 <sup>st</sup> Coat	2 <sup>nd</sup> Coat
		Rough (Broom Finish	150	250
		Smooth (Float Finish)	200	300
		Very-Smooth (Trowel Finish)	300	400
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Recoat	3 hours or when dry to touch		
	Foot Traffic	12 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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