

TECHNICAL DATA BULLETIN

OKON MULTI-SURFACE WATER REPELLENT SEALER™

MULTI-SURFACE WATER REPELLENT AND SEALER FOR CONCRETE, WOOD, BRICK & STUCCO

PRODUCT DESCRIPTION

OKON WATERPROOFING SEALER is a easy-to-use multi-surface water repellent AND sealer. It helps protect porous concrete or wood from the damaging effects of water absorption. Water is a major cause of premature deterioration of many building materials. In concrete water causes efflorescence, mold, freeze-thaw damage, dusting and staining. In wood water absorption causes splitting, cracking, warping rotting and mold. MULTISURFACE helps prevent these occurrences by significantly reducing water absorption. Unlike simple wax-based repellents, MULTISURFACE is an acrylic/siloxane blend that provides protection long after the initial water-beading action has ended. A single application can last one to three years and can be easily refreshed with another application. See application instructions and label limitations for details.

USE AREA

MULTISURFACE is recommended for many porous surfaces including:

- concrete ■ wood ■ stucco ■ brick
- adobe ■ canvas ■ plywood ■ pottery

MULTISURFACE protects many types of structures:

- walls ● floors ● fences ● decks
- siding ● patios ● sidewalks

FEATURES

- Combines proprietary water-repellent with 100% acrylic resin and siloxane.
- Does not interfere with paint adhesion
- Very low odor, low VOC and cleans up with soap and water.
- Long lasting protection – 1-3 years depending on substrate and exposure conditions.

TECHNICAL DATA

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|--------------------|-------------------|
| ● Chemistry | Acrylic/ Siloxane |
| ● pH | 8.5 – 9.5 |
| ● Weight Solids | 8 % |
| ● Product type | Water-base |
| ● VOC | 67 g/L |
| ● Specific gravity | 1.01 |
| ● Breathable | YES – ASTM 1653 |
| ● Flash point | N/A |
| ● Viscosity | < 100 cps |
| ● Paintable | Yes ASTM D 3359 |

SURFACE PREPARATION

MULTISURFACE requires minimal surface preparation and can be applied to most porous surfaces that are clean (free of dirt, waxes and oils), non-glossy and free from sub-surface moisture. Porous: Test the porosity of the surface by sprinkling with water. If the surface turns dark as the water is absorbed MULTISURFACE can be applied. Clean: Sweep and hose-off exterior surfaces; vacuum and damp-mop interior surfaces. Use a degreaser to remove oil or grease stains. Use JOMAX® to remove exterior mildew and a wood brightener to remove gray weathered wood fibers. Sub-surface moisture: Do not apply to interior floors where sub-surface moisture is present. To test for moisture, duct tape a two foot square of aluminum foil to the surface. Remove the foil after 24 hrs. A dark surface under the foil indicates moisture and MULTISURFACE should not be applied: Exterior pitted concrete, exposed aggregate and sandstone absorb and hold moisture unless totally sealed. MULTISURFACE should not be used on these surfaces in areas where freezing occurs. 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 cause whitish-blotches to appear.

COVERAGE

The spread-rate of OKON Waterproofing Sealer will vary with the porosity and texture of the surface. A second coat may be applied if the surface is still absorbent.

Initial Coat Spread Rate: (approximate sq. ft. per gallon)			
Concrete slabs	Broom Finish	Float Finish	Trowel & Stamped
	150	200	300
Concrete vertical & unglazed brick	Block	Textured	Smooth
	100	200	300
Wood	Weathered	New	
	200	300	
Other	Canvas	Adobe	Stucco
	150	150	200

APPLICATION

MULTISURFACE is ready-to-use, no thinning is required. It can be applied by brush, roller or garden-type sprayer. Do not pour product onto surface to spread. Apply a uniform wet coat at the estimated spread rate. It appears milky-white when applied but dries clear. Material that is not absorbed should be back rolled or brushed out to avoid build up. Do not allow puddles, drips or runs to dry on the surface. MULTISURFACE may slightly darken the surface and add a slight sheen. Stop application at expansion joints, walls or breaks defined with masking tape. The surface temperature at time of application is very important.

APPLICATION PARAMETERS	
Surface Temperature	50° F – 100° F
Relative Humidity	< 85%
Protect from rain	24 hours
Protect from dew	12 hours
Dry time to recoat	3 hours or when dry to touch
Dry time for foot traffic	8 hours
Dry time based on 70°F & 50% RH. Lower temperatures and higher humidity will increase dry time. Air circulation will aid drying. Higher surface temperatures will decrease penetration and increase initial gloss. Coatings cured at lower temperature exposed to early moisture may turn cloudy.	

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 driveways, flagstone, or non-porous materials. OKON WATERPROOFING SEALER (MULTISURFACE) does not provide protection against hydrostatic water pressure, wind driven rain, or efflorescence. Tinting MULTISURFACE is not recommended. Where a higher performance product is needed – light weight or split face block - use OKON W-2 or OKON PLUGGER.

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

The manufacturer will replace this product if, within 60 days of the date of purchase, it is shown to be defective when used as directed. THE MANUFACTURER'S LIABILITY UNDER ANY WARRANTY, WHETHER EXPRESSED OR IMPLIED, IS LIMITED IN DURATION TO 60 DAYS AND IS LIMITED SOLELY TO REPLACEMENT OF THE PRODUCT AND DOES NOT INCLUDE LABOR OR OTHER CONSEQUENTIAL DAMAGES. Some states do not allow limitation on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages. So the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

WARNING!

KEEP OUT OF REACH OF CHILDREN

STORAGE

KEEP FROM FREEZING:

MULTISURFACE Water Repellent Sealer was formerly named OKON WATERPROOFING SEALER. The product has not changed and the product codes have remained. Unchanged. The renaming reflects the important distinction between 'waterproof' and 'water repellent'. Use ZINSSER WATERTITE when waterproofing performance is required.

Product No.	Package	Wtg.	UPC
OK-931	Gallon	9.0	7 49505 93001 5
OK-930	Five	44.0	7 49505 93005 3
OK-935	Drum	480	7 49505 93055 8



Manufactured and distributed by:

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