



REGAL SEAL WB

LOW-SHEEN, WATER-BASED, MULTI-PURPOSE SEALER TECHNICAL DATA & APPLICATION INSTRUCTION

PRODUCT DESCRIPTION

Regal Seal WB is a clear acrylic, water-based, non-yellowing, low sheen, multi-purpose sealer, designed to protect and beautify concrete, tile and other masonry surfaces. **Regal Seal WB** protects against organic stains including cooking oil, grease and beverages. It may be used indoors or outdoors on cured concrete and is extremely easy to apply and maintain.

BENEFITS/FEATURES

- Repels Oil & Grease Stains
- Cleans up with Water
- Reduces Efflorescence
- Non-Flammable
- Easy to Apply
- Low Sheen
- No Harmful Vapors
- Water Repellent
- Keeps natural color

RECOMMENDED APPLICATIONS

Waterseals, protects and improves appearance of all unglazed tile, stamped and exposed aggregate concrete, brick, natural and manufactured stone, stucco and slate. Use as a base for interior finishes such as *Kingdom Products' Cherry Wax*. Use to seal cured concrete and masonry surfaces prior to painting or apply over painted surfaces for added protection and improved appearance. Use indoors and outdoors.

TECHNICAL INFORMATION

Solids.....	18%	Wet Appearance.....	Milky White
Drying Time.....	1 - 2 hours	Dry Appearance.....	Clear and Low Sheen
Re-Coat Time.....	4 - 24 hours	VOC Content.....	<200 g/l
Foot Traffic.....	4 - 6 hours	Blush Resistance.....	Good
Wheel Traffic.....	24 - 48 hours	Solvent Resistance.....	Superior
Application Temp.....	50°F - 85°F	Concrete Adhesion.....	Excellent
Rain Concern.....	48 - 72 hours		

***Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

APPROXIMATE COVERAGE RATES

Application Surface	First Coat	Optional Second Coat
Cured Unsealed Concrete	250 - 350 ft ²	350 - 400 ft ²
Cured Sealed Concrete	350 - 400 ft ²	350 - 400 ft ²

*Coverage rates vary depending upon surface porosity and texture, and application method. Excessive build up should be avoided.

SHELF LIFE

Regal Seal WB has a shelf life of up to one year in it's original, sealed, unopened container.

PACKAGING

Regal Seal WB is packaged in 1 gallon jugs, 5 gallon pails, and 55 gallon drums.

INSTRUCTIONS FOR USE

REGAL SEAL WB

SURFACE PREPARATION: All surfaces must be free of efflorescence, dirt, oil, wax, grease and defective paint or sealers. Do not apply if rain is forecast within 72 hours. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature de-lamination and failure. If acid etching, be sure all acid residue must be removed prior to application of sealer. Keep surface wet while cleaning, neutralize acid & rinse thoroughly before sealing.

Substrate and air temperature must be no less than 40°F and not exceed 80°F. If applied outside these limits the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing. Note that in direct sunlight, substrate temperature can exceed 150°F which can cause extreme bubbling issues.

MIXING: Stir well before using. Material may separate during long term storage.

APPLICATION: Apply two thin even coats at 250-400 square feet per gallon depending on the porosity of the surface. It can be applied with a roller, brush, wax applicator or spray-equipment dependent on the porosity of the surface. Spraying with a pump-type sprayer & back-rolling with a 3/8" or 1/2" nap roller in long, even uniform strokes is the recommended method. Do not allow to puddle! Thick or puddle areas may prevent the water from evaporating and may be susceptible to moisture intrusion which may cause milky white spots. Allow 4-6 hours dry time between coats. Allow 24 hours for light traffic and at least 48 hours for heavy traffic. Allow **Regal Seal WB** additional drying time in moist climates. Clean tools with water before sealer dries. Apply at temperatures between 55°F and 80°F.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and inadequate film formation or performance expectations may be limited.

CLEAN-UP & MAINTENANCE

Use soap and warm water. Dispose of containers in accordance with local and federal regulations.

PRODUCT REMOVAL

Dried, cured sealer may be removed with a commercial paint stripper such as Nock-Off or by using a diamond grinding method, sandblasting method or similar mechanical action.

PRECAUTIONS AND LIMITATIONS

- **REGAL SEAL WB** will freeze during storage. Do not store in areas where temperatures will drop below 40°F.
- It is recommended to store this product in an area where the temperature is between 55°F and 80°F.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.
- Do not allow **REGAL SEAL WB** to be subject to any form of rain or moisture for 72 hours after application.
- This product is not resistant to brake fluid, gasoline or many other similar products.
- It is not recommended to apply **REGAL SEAL WB** over carpet, tile, and other types of floor adhesives.
- **REGAL SEAL WB** was designed to be applied in one-two thin even coats, not one thick coat.
- Please be aware that this product when cured may be slippery when wet.
- **REGAL SEAL WB** should never be thinned or mixed with any form liquid or solvent.
- **REGAL SEAL WB** may slightly darken the surface of many new and existing concrete slabs. Test prior to use.

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. FOR PROFESSIONAL USE ONLY!

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