

ROCKTOP WB GLOSS

40% Solids, Gloss Finish Water Based Urethane

Product Description

Rocktop WB is a high gloss, two-component water based aliphatic polyurethane with excellent color enhancement properties. WB Gloss Urethane has excellent adhesion and hardness properties as well as abrasion, stain and chemical resistance. Rocktop WB is low VOC and low odor concrete countertop sealer.

Benefits & Features

- Low viscosity allows for excellent substrate wetting and penetration
- Provides superior resistance to many common chemicals, food and beverages.
- Excellent abrasion resistance that rivals many solvent based products
- Gloss finish and low odor make this ideal for many interior applications
- VOC compliant for most areas in the United States and Canada

Recommended Applications

Rocktop WB Gloss is an effective sealer for concrete countertops when a low odor, gloss, abrasion resistant sealer is desired. Rocktop is the ideal sealer to use over acid stained, Armour dyed or integrally colored concrete countertops.

Technical Information

Solids	40%	Wet Appearance	Milky White
Dry Time - Tack Free	5 - 6 hours	Dry Appearance	Clear and Gloss Finish
Dry Time - Light use	16 - 20 hours	VOC Content	Less than 125 grams/Liter
Dry Time - Full strength	7-14 days		
Re-Coat Time Window	6 - 12 hours		
Application Temp	50°F - 80°F		

***Testing in accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.

Specifications/Compliances

Dried coating is USDA accepted. Meets OTC, CARB, LADCO, & SCAQMD VOC restrictions

Approximate Coverage Rates

First Coat: 0-100 square feet per Kit **Second Coat (If required) :** 100-150 square feet per kit

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

Shelf Life

Up to one year from manufacture date in its original, unopened container stored at room temperature.

Packaging

40oz Kit with mixing bucket

ORRVILLE
133 North Kohler Road
Orrville, Ohio 44667
(330) 682-5678

CLEVELAND
7941 Granger Road
Cleveland, Ohio 44125
(216) 573-0770

COLUMBUS
690 Harrison Drive
Columbus, Ohio 43204
(614) 253-3326



www.  deco-cretesupply.com

Instructions for Use

Surface Preparation: We suggest either orbital sanding, acid etching (and then neutralize to 7 PH), or diamond grinding until an appropriate profile is accomplished. To ensure adequate adhesion, the concrete must be free of all dirt, oil, dust, and foreign contaminants and applied within the recommended recoat time. Adhesion tests are recommended prior to using.

Countertop 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: If mixing less than a full kit, mix Part A only separately by vigorously shaking container AND mix with a drill mixer for 2-3 minutes prior to blending to ensure uniform distribution of all ingredients (drill mixer must be used, not a stir stick). Failure to do so may result in craters/fish eyes. Then add 4 parts A to 1 part B. Mix with drill mixer on low setting using a jiffy or helix style mixer for 2-3 minutes.

If mixing a full kit, pour a full pre-packaged container of Part A into the provided mixing bucket and mix well with slow speed mixing equipment such as a jiffy mixer for 2-3 minutes or until the material is thoroughly mixed and homogenous. Add pre-packaged container of part B to mixing container and mix on slow speed with jiffy mixer for an additional 2-3 minutes. Water based two part systems need to be mixed well for adequate cure and a streak free finish. If thinning is required, an additional 10% water can be added to final mixed product.

Application: Apply the mixed material with Micro plush roller cover at a rate of 4 - 6 wet mils within the usable pot life time frame, as well as the recommended temperature and relative humidity guidelines listed in the Technical Information section. If continuous outgassing in the concrete is causing bubbles, re-roll the material using a cross rolling method before the material cures to reduce or eliminate air entrapment. If the material becomes thick while applying and sticking to the roller, stop applying and discard the mixed material. At this point it has reached the end of the usable pot life. While applying, keep a wet edge to prevent roller marks. Do not allow to puddle! Remove any excess material in joints or low areas. Puddled areas may not cure adequately and may cause blush or a white haze. If recoating after 18 hours (temperature depending) a light sanding using a fine sandpaper is needed to ensure adequate inner coat adhesion.

Please Note: Applying material outside the suggested parameters may result in product failure. 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. When applying, do not exceed 125 sq. ft. per kit. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. DO NOT USE ON BRICK.

Clean-Up

Use MEK or acetone. Dispose of containers in accordance with local, state and federal regulations.

Product Removal

Dried, cured sealer may be removed with a commercial stripper or by using diamond grinding method, sandblasting method or similar mechanical action.

Precautions & Limitations

- This product will freeze during storage. Store at temperatures above 40°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
- This product should be applied in thin coats. Do not puddle!
- It is not recommended to apply product over any other countertop sealers
- All new concrete should be at least 2 weeks old and tested for moisture content prior to application
- It is not recommended to thin product. Improper thinning may cause sealer to delaminate in a short time frame
- This product may darken the surface of many new and existing concrete countertops. Test prior to use.
- Physical properties listed on this technical data sheet are typical values not specifications.

Special Notes

Please consult Safety Data Sheet (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678.

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WB GLOSS URETHANE

EXTENDED TECHNICAL DATA

Pot Life	45 minutes
Abrasion Resistance (ASTM 4060-81)	38 - 40 mg loss
Flexibility, 1/8" Mandrel (ASTM D1737)	Pass
Pendulum Hardness (ASTM D-4336)	175
Gloss 60°	88
Water Resistance	Excellent

Chemical Resistance

R - recommended (little to no visible damage)
RC - recommended conditional (some effect, swelling or discoloration)
C - conditional (wash within one hour of exposure to avoid effects)
NR - not recommended (visible damage will occur)

Urine	R
Xylene	R
MEK	C
Isopropyl Alcohol	R
Methanol	R
Gasoline	R
Diesel Fuel	R
Skydrol	R
Motor Oil	R
Transmission Fluid	R
Brake Fluid	R
Hydraulic Fluid	R
Water	R
Sugar/Water	R
Chlorinated Water	R
Clorox (10%) Water	R
Vinegar/Water 5%	R
Wine	R
Sodium Hydroxide 25%	R
Muriatic Acid 10%	R
Sulfuric Acid 10%	R
Nitric Acid 10%	NR
Phosphoric Acid 10%	R
Hydrochloric Acid 20%	R

Allow 7 - 14 days for product to fully cure to reach full abrasion and chemical resistance properties.

Deco-Crete Supply Inc. warrants our products to be of good quality, free of defects and will conform with our published specifications in force on the date of acceptance of the order. As the exclusive remedy for breach of this warranty, we will replace defective materials. Ninety days after Deco-Crete Supply Inc. has shipped the products, all our warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates, and no action for breach of any said duties may thereafter be commenced. No warranty is expressed or implied as to the length of life of this product, or merchantability or fitness. Liability, if any, is limited to the purchase price of the material. Under no circumstances will Deco-Crete Supply Inc. be liable for a consequential damage to anyone in excess of the purchase price of the products.

