

BLACK SEAL CONCRETE SEALER and DAMP-PROOF COATING BSB-SPEC

PRODUCT DESCRIPTION

PRODUCT

BLACK SEAL Black Acrylic Concrete Sealer and Damp Proof Coating

TYPE

BLACK SEAL Black Acrylic Concrete Sealer and Damp-Proof Coating is a single component waterborne coating ideal for seamless waterproofing applications above or below-grade. A quick drying damp-proof coating with high solids that is ideal for most all concrete structures. **BLACK SEAL** offers one coat coverage with full resistance to water.

RECOMMENDED USES

For sealing concrete pipe, concrete block, masonry, brick, stucco, and wood surfaces. Excellent for interior and exterior use to create a damp-proof coating. Suitable as a top coat on properly primed metals.

SHEEN/COLOR/CONSISTENCY

Satin/Black/Viscous liquid.

WEIGHT PER U.S. GALLON

9.85 lbs. (4.5 kg) ±0.2

SOILS CONTENT

41.0% Solids ±0.5

VISCOSITY

65-69 KU at 70°F (21°C)

APPLICATION DATA

SURFACE PREPARATION

Surfaces must be thoroughly clean before application. Remove any loose dirt, gravel, scale, or foreign material. Do not apply to wet surfaces or at temperatures below 40°F (4.4°C). Do not apply if surface temperature is above 120°F (49°C).

APPLICATION METHODS

Brush, roller, or spray.

BSB-SPEC

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This product is manufactured in the U.S.A.

APPLICATION EQUIPMENT

Brush: 3/8" to 4" Polyester/nylon or bristle.

Roller: 1" to 2" nap cover.

Conventional Spray: Graco 210-961 Series A or equivalent. 0.070" (1.78mm) cap, 0.061" (1.55mm) needle, 40-50 psi. 1/4" air hose, maximum length 25 to 30 ft.; 1/4" fluid hose maximum length 25 ft. Pump to spray nozzle 20 to 50 ft. using a 2 to 1 or 3 to 1 ratio pump with fluid regulator.

Airless Spray: Graco EH-333 Series G or equivalent. .011" (0.28mm) to 0.013" (0.33mm) tip, 2,000-2,500 psi. 1/4" fluid hose maximum length 50 ft., vertical rise from pump 20 to 50 ft.

Follow: ASTM D 4258 Standard Practice for Surface Cleaning of Concrete for Coating, ASTM D 4259 Standard Practice for Abrading Concrete, and ASTM D 4260 Standard Practice for Acid Etching Concrete

THINNING

Use directly from container. Thinning is not recommended.

DRYING TIME

To handle: 30 minutes
To recoat: 2 to 4 hours.
At 77°F (25°C) and 50% relative humidity

Drying times listed may vary depending on temperature, humidity, and air movement.

RECOMMENDED FILM PER COAT

Wet: 3.0 to 5.0 mils
Dry: 1.5 to 2.5 mils

RECOMMENDED SPREADING RATE

Approximately 350 to 535 sq. ft. (32.5 to 49.7m²) per U.S. gallon (3.785 L).

Coverage figures do not include spray loss. Also allow for surface irregularities, porosity, and material loss when mixing.

CLEANUP

Use warm water and soap to clean brushes and equipment. Wash hands thoroughly after use. Use **Whitlam's TALON Hand Cleaner Lotion** with walnut shell scrubbers, **TALON Hand Cleaning Towels**, or **GLUE-WASH Hand Cleaner** to remove paint from hands.

ENVIRONMENTAL STATEMENT

BLACK SEAL is formulated to contain less than 0.06% lead in the dried film. Contains less than 250 grams of VOC per liter. Containers can be recycled. Made with environmentally safe ingredients.

PACKAGING

U.S. Measure:

<u>Stock Code</u>	<u>Size</u>
Pail w/ Handle	
BSB5	5 Gallon (18.9 L)
55 Gallon Drum	
BSB55	55 Gallon (208 L)

SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
BSB5	41 lbs. (18.6 kg)	1
BSB55	550 lbs. (249.5 kg)	1

DIRECTIONS:

Stir thoroughly before applying.

For best results apply liberally to create build and optimize barrier thickness. Avoid pooling the coating to prevent cracking. This is best done with 2-3 applications.

When applying multiple coats of **BLACK SEAL**, apply at right angles to maximize film integrity.

When spraying hold spray gun 12-24" away from the surface, spray an even light coat over the entire surface.

When surface becomes touch dry, subsequent coats may be applied.

 **WHITLAM**
P.O. Box 380
Wadsworth, Ohio 44282
Phone: 330-334-2524
Fax: 330-334-3005
Email: info@jcwhitlam.com
Website: www.joinpipe.com