

COVAL NATURAL LOOK SEALER

Technical Data Sheet

Revised 2023. Please reference the latest copy available at
www.covaltechnologies.com

Hydrophobic & penetrating, Coval Natural Look Sealer is designed for stone & architectural hard surfaces.

I. PRODUCT DESCRIPTION

Coval Natural Look Sealer is a clear, water-based, UV stable, penetrating sealer designed for stone and other hard architectural surfaces to protect them from the destructive forces of moisture, stains, mold, mildew, and algae, and is stain resistant. Coval Natural Look Sealer provides a long-lasting, invisible surface that repels water, mold, airborne dust, and dirt. Coval Natural Look can be applied to virtually any exterior or interior porous hard surface.

Coval Natural Look contains a US EPA-approved antimicrobial known as Vantocil 1B which is an aqueous solution of Polyhexanide Biguanide. PHMB acts as an invisible force field preventing algae, mold, and mildew forming on its surface when properly maintained.

Coval Natural Look CANNOT be used as a base sealer for other coatings or used on non-porous surfaces.

II. RECOMMENDED USES

Any porous or semi-porous surface is a prime candidate for Coval Natural Look, including:

- Uncoated natural stone (granite, marble)
- Porcelain, Tiles, Grout, Unglazed clay tile
- Uncoated natural slate
- Stucco
- Indoor or outdoor furniture
- Fabric, rugs, carpet, canvas

Do not use on glass or any non-porous or reflective surfaces.

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III. PRODUCT CHARACTERISTICS

A. PROPERTIES

Color: Milky white – dries clear

Finish: Invisible

Vehicle Type: Water Base

Flash Point: N/A

Freeze Point: -9°C/15°F

VOC: Zero g/L

Weight: 8.251 lb./gallon

Breathable

B. DRY TIME

Dry Time: 1-2 hours

Drying Time at 77°F & 50% Relative Humidity

C. SPREAD RATE PER COAT (Recommended)

200-600 square feet per gallon.

D. COVERAGE

Substrate	Sq. Ft. / gal
Porous Concrete	300-400
Pre-cast Concrete	300-500
Concrete Block	200-250
Brick (Clay)	200-300
Sandstone, Limestone, Slate	250-300
Stucco	250-300
Flagstone, Concrete Pavers	250-300
Unglazed Ceramic/Porcelain	400-600
Travertine, Tumbled Marble	300-400
Limestone	300-400
Honed Granite and Marble	400-600

IV. APPLICATION INSTRUCTIONS

A. GENERAL

IMPORTANT: Remove all existing silicone sealers or topical coatings to expose the pores.

1. Coval Natural Look Sealer will not penetrate through existing silicone-based sealers or topical coatings.
2. To determine if a surface is sealed with another sealer, sprinkle water onto the surface. If the water is absorbed and the surface becomes darker, it has not been sealed and application can proceed.
3. If the water beads up, there is an existing sealer that must be removed to allow proper penetration.
4. Remove silicone sealers, then rinse thoroughly 2-3 times with clean water.
5. After flushing with fresh clean water, dry surface with shop vacuum and fans if possible.
6. Coval Natural Look cannot be used on synthetic manufactured surfaces in the "plastic" family that have no pores in which the product can be absorbed.
7. Some of these "plastic" surfaces look just like natural stone, so verify composition beforehand.

B. SPRAYING

1. Surface must be clean, dry, and in sound condition.
2. Do not apply to a surface that will be painted.
3. Protect surfaces that may need to be repainted, as it will affect the bond of new paint.
4. Using a pump sprayer, flood the surface to be sealed with Coval Natural Look and roll it into the surface with a 3/8" nap roller.
5. Exert downward pressure on the roller, forcing the sealer into the surface pores.
6. Continue to work in Coval Natural Look by rolling back and forth, and up & down until there is no puddling or excess sealer standing on the surface.



7. If unable to work in all the Coval Natural Look that is sprayed, remove the excess.
8. Approximately 10 to 15 minutes later, while surface is still wet, repeat this process (wet-on-wet application).
9. Depending on the surface, the second coat will not require as much sealer as the first coat.
10. If any unabsorbed sealer is left on the surface, roll it off an edge or wick it up with a cloth.
11. The excess sealer will dry into a white haze.

C. SURFACE PREPARATION

1. Remove all oil, dust, grease, dirt, and other foreign material. Any existing surfaces that may have retained or are wicking oil must be completely free from any further wicking action as this will prevent penetration of the sealer.
2. Since every stone and porcelain job is unique, use the Standard Cleaning Process for the surface as recommended by the IICRC (Institute of Inspection Cleaning & Restoration Certification) and in the Coval Certified Applicator Class.
3. Interior Surfaces - Clean surface to remove dirt, dust, grease, oil, and loose particles. Remove all surface contamination by washing and rinsing it well with fresh water.
4. Exterior Surfaces
 - a) Clean surface to remove all dirt, dust, grease, oil, loose particles, foreign material, coatings, form release agents, moisture curing membranes, and mildew. Rinse well with fresh water. Allow the surface to dry thoroughly. New concrete must be fully cured (28 days).
 - b) The ambient temperature range should be 45° F to 105° F, with no chance of rain before the time it takes for the coating to dry.

D. TEST AREA

Due to the wide variety of substrates, always test Coval Natural Look Sealer in an inconspicuous location to ensure performance. There should be very little to no enhancement or change in appearance to the existing surface after it has dried.

E. CLEAN UP

Clean and rinse tools and equipment with water.

V. STORAGE

- A. Store in a cool, dry location. Do not freeze.
- B. Shelf life: 12 months from manufacture date.

VI. CARE AND MAINTENANCE

A. EXTERIOR APPLICATIONS

To clean Coval Natural Look sealed surfaces, simply hose off with a garden hose equipped with a pistol grip sprayer. If the surface is contaminated by grease or oily soils, use hot water or a mild

detergent to dissolve the oily buildup. Neutralize the mild detergent with a mild acid or neutral pH cleaner.

B. INTERIOR APPLICATIONS

1. Use a damp mop on floors and a damp cloth or sponge on other surfaces
 2. Periodic maintenance with a mild detergent and hot water will dissolve grease and oily soil deposits. Neutralize the mild detergent with a mild acid or neutral pH cleaner.
- C. Do not use a high pressure power washer as it will break down the sealer over time. Power washing is generally not necessary after the surface has been sealed but may be used at a setting of 800 PSI or lower to clean rough or irregular surfaces.
 - D. If water is wicking into the surface, especially on high traffic areas, simply follow application instructions and re-apply the sealer. There is no stripping of the Coval Natural Look required. When reapplied, the sealer will only absorb into the surface where it is worn away.
 - E. Wipe up spills as soon as possible.
 - F. Do not use heavy abrasive pads on auto-scrubbers.
 - G. A soft brush or white buffing pad is sufficient to remove stains from the surface once cured.
 - H. No ammonia cleaners (Windex) should be used.

VII. SAFETY AND ENVIRONMENTAL

- A. Always wear OSHA approved PPE and 1910.134 and ANSI Z88 2 respiratory protection.
- B. Fresh air and exhaust should be provided in enclosed work areas. If inhaled, remove affected person to fresh air and call physician immediately if physical difficulties occur.
- C. Wear gloves. In the event of contact with skin, wash skin thoroughly with soap and water.
- D. Chemical safety goggles or splash shields are recommended. Immediately flush eyes with water for 15 minutes after contact and get medical attention.
- E. If accidentally swallowed, rinse mouth thoroughly and obtain immediate medical attention.