



Coval Molecular Coatings

1391 Skillman Lane, Petaluma CA 94952

POLISHED SURFACE SEALER

DATA SHEET

DESCRIPTION

Polished Surface Sealer is a clear, breathable, water-borne sealer designed for use on interior or exterior polished natural stone surfaces, including granite, marble, onyx, quartzite, limestone, travertine and serpentine. Polished Surface Sealer is a long lasting barrier that provides superior resistance to water and stains. Coval Polished Surface Sealer does not protect against acid-etching on calcium based stones. See Stone Coat Data Sheet for protection against acid etching and staining on marble, limestone, travertine and onyx. (Granite, quartzite and serpentine do not etch from food acid therefore would not require Coval Stone Coat).

SURFACE

Polished granite, marble, onyx, quartzite, limestone, travertine and serpentine.

SOLUTION FOR

Moisture and stains.

CHARACTERISTICS

Color: Clear
Finish: Invisible
Vehicle Type: Water Base
Flash Point: N/A
VOC: Zero g/L
Weight per Gallon: 8.251 lb/gallon
Breathable

COVERAGE

Polished Granite and Marble 500-800 Sq Ft /gal
Coverage will vary depending on the porosity and texture of the substrate.

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material using [Coval Surface Cleaner for unpainted surfaces](#). Rinse with clean fresh water and let dry.

IMPORTANT: Remove all existing silicone sealers.

Clean with [Coval Surface Cleaner for Unpainted Surfaces](#). Rinse with clean fresh water and let dry.

APPLICATION INSTRUCTION

Test Area

Due to the wide variety substrates, always test Coval Polished Surface 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.

Application

Make certain surface has been prepared properly and is clean and dry. If applying outdoors, make certain the ambient temperature is between 45° F and 105° F, 90% RH or less, and there is no chance of rain for a minimum of 5 hours after the estimated time of completion of the sealing process. Also make certain there will be no additional morning dew to make the surface damp again after it has dried. Protect surfaces that may need to be repainted, as it will affect the bond of the new paint. Coval Polished Surface Sealer will not harm plants or lawns or put hazardous chemicals into the soil or water. As a general rule, it is best to wipe off overlaps or spills as they occur.

Shake Polished Surface Sealer container for several minutes to re-suspend the nano particles that have settled to the bottom. Make certain to re-shake every 15-20 minutes to ensure proper performance. Use a soft terrycloth type towel to apply (do not use a sponge as this will draw the sealer into the sponge and not allow it to penetrate into the stone). Pour a liberal amount of the sealer onto the surface and, in a circular motion with down pressure, begin to work the sealer into the surface of the stone with the terry towel. In an effort to force the sealer into all the small pores of the stone, keep working the sealer in until the stone will not accept anymore. Wait 10 minutes and repeat this process until there no more sealer will be accepted. Wipe off any excess sealer and puff dry. Do not get wet for 24 hours. Allow 7 days for the sealer to cure completely.

DRY TIME

Drying Time (@ 77 F, 50% RH):
Temperature and humidity dependent.
Touch: 1 hour
Through: 3-5 hours
Full Cure: 7 Days

INTERRUPTION OF WORK

Upon drying, treated surfaces will have a natural appearance matching the untreated surfaces. It is possible areas could remain untreated if work is interrupted. It is advisable to stop application on a corner joint or any other obvious marker so the applicator can begin where the application had previously ceased.

CLEAN UP

Clean tools and equipment with water and rinsing thoroughly.

CAUTION

In the event of contact with skin, wash skin thoroughly with soap and water. Always wear safety goggles or splash shield

to avoid splashing into your eyes. Do not wear contacts without eye protection. If sealer gets into your eyes immediately flush eyes with water for 15 minutes. If eye irritation occurs after rinsing seek medical attention. If accidentally swallowed, rinse mouth thoroughly with water, obtain immediate medical attention.

CARE & MAINTENANCE

To clean sealed outside surfaces simply hosing off with a garden hose equipped with a pistol grip sprayer is typically all that is needed. When additional cleaning is required use **Coval Safe Clean**. On interior surfaces a damp mop works well on floors and other surfaces can be wiped clean with a damp cloth or sponge. **Coval Safe Clean** solution can be used for counters or other eating surfaces. Do not use high pressure power washers as they will break down the sealer over time. Power washing is generally not necessary after the surface has been sealed. If you notice water 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 Polished Surface Sealer required. Simply re-apply, the sealer will only absorb into the surface were it is worn away.