



INSTRUCTIONS/USE

Description

NanoTech Coatings Polished Stone Sealer is a clear, breathable, water-borne sealer designed for use on interior or exterior polished natural stone surfaces. The sealer makes a long lasting barrier that provides superior resistance to water and stains.

Surface

NanoTech Coatings Polished Stone Sealer is ideal for polished granite, marble, onyx, quartzite, limestone, travertine and serpentine.

Solution

NanoTech Coatings Polished Stone Sealer protects surfaces against moisture and stains.

Characteristics

Color:	Clear
Finish:	Invisible
Vehicle Type:	Water Based
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 surface.

Surface Preparation

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material using NanoTech Coatings Surface Prep. Rinse with clean water and let dry.

IMPORTANT: Remove All Silicone Sealers.
Clean with NanoTech Coatings Surface Prep. Rinse with clean fresh water and let dry.

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Application Instructions

Test Area
Due to the wide variety of surfaces, always test NanoTech Coatings Polished Stone 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. Take necessary precautions against natural elements. Protect surfaces that may need to be repainted, as it will affect the bond of the new paint. NanoTech Coatings Polished Stone Sealer will not harm hazardous chemicals into the soil or water, however as a general rule, it is best to wipe off overlaps or spills as they occur.

Shake NanoTech Coatings Polished Stone Sealer container for several minutes to re-suspend the nanoparticles that have settled to the bottom. **Make certain to re-shake every 15-20 minutes to ensure proper performance.**

Use a soft terry cloth 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 downward 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 absorb anymore. Wait 10 minutes and repeat this process until there no more sealer will be absorbed. Wipe off any excess sealer and let 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.





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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 thoroughly with water.

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 medical attention.

Care & Maintenance

To clean sealed outside surfaces, simply hose off with a garden hose and a pistol grip sprayer. When additional cleaning is required use NanoTech Coatings 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. NanoTech Coatings 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 need to strip the NanoTech Coatings Polished Stone Sealer. Simply re-apply- the sealer will only absorb into the surface were it is worn away.

Disclaimer

NanoTech Coatings Polished Stone Sealer does not protect against acid-etching on calcium based stones. See NanoTech Stone Coating Safety 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 NanoTech Stone Coating as a top coat).

