

Cleaning & Sealing Natural Stone



The number one question asked in the Natural Stone Industry is sealing natural stone beneficial? The answer is always YES. When it comes to sealing natural stone it is crucial to understand that no two pieces are the same. Some Natural stones are more porous than others, some tend to stain easier and some tend to manage just fine. So when it comes to sealing natural stone it's an industry recommendation that you either seal prior to or at the commencement of installation is recommended. Doing so will allow you to keep your stone looking beautiful, avoid damages and allow easier maintenance & cleaning.

From experience, Tumbled recommends Actichem Products www.actichem.com.au

We recommend testing a cut sample of the stone prior to application, this will allow you to understand how the sealer will perform. The main aim is to have repellency of liquids with minimal colour change in the stone.

FOR COMMERCIAL PROJECTS WE RECOMMEND:

Actichem's Solv Sealer Gold, this sealer provides premium "nano-molecule" protection to, natural fine stone, sandstone, pavers, bricks, porous tiles and grout. Its extremely small molecular structure enables it to rapidly penetrate into the fine pores of natural stone, clay and cementitious materials. It provides long lasting, high performance protection against water and oil-based contaminants, efflorescence and spalling.



Provides premium protection for up to 15 years.
Independently performance tested by NATA
approved stone laboratory.

[Solv Sealer Gold](#)



Penetrating stone and concrete sealer

[Sealer Calculator](#)

FOR RESIDENTIAL PROJECTS WE RECOMMEND:

Actichem's Stone Sealer Gold is a premium water-based penetrating sealer professionally formulated to provide unparalleled protection of marble, limestone, travertine, granite and bluestone. Its advanced fluoro chemical polymer technology chemically interacts with the minerals in these fine stones to create a powerfully repellent surface.



 <p>Premium protection for up to 10-15 years. Independently performance tested by NATA approved laboratory.</p>	 <p>Meets the requirements for Green Building Council of Australia Green Star Office Design V3 IEQ-13.</p>
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[Stone Sealer Gold](#)
Penetrating stone and concrete sealer

For Premium Protection:

Defender SV Gold is water and stain repellent for porous stone. Defender SV Gold imparts powerful water repellency through high-performance siloxane chemistry. In addition to this, Defender SV Gold also has the benefit of excellent oil repellency. This unique combination of attributes preserves the structural integrity of natural stone, masonry and concrete exposed to the elements whilst also protecting against mould, efflorescence and oil-based staining agents. It's the landscape architects dream for preserving the newness of outdoor granite, basalt, sandstone and concrete. Provides premium protection for up to 15 years.

Defender SV Gold is a clear, penetrating, breathable, sub-surface treatment for use on granite, basalt, sandstone, masonry and concrete. It's micro-molecules penetrate deeply into the tiny pore structure of natural stone and concrete and chemically bond to the substrate minerals to form an incredibly durable protective treatment which doesn't alter the appearance of the stone nor alters it's slip characteristics. It practically becomes part of the stone itself and provides "peace-of-mind" protection long into the future.

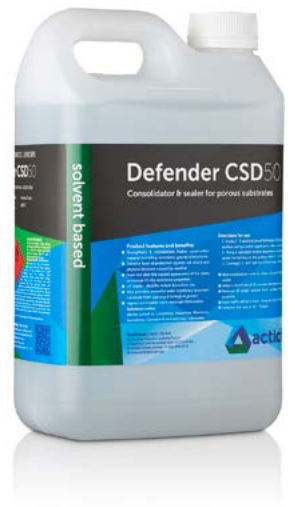


[Defender SV Gold](#)
Water & Stain repellent for porous stone

FOR COASTAL ENVIRONMENTS AND AREAS THAT CAN BE EFFECTED BY SALT WATER:

Defender CSD 50 is a consolidator and water repellent for stone. Actichem's AP677 Defender CSD 50 is a proprietary impregnating sealer which consolidates friable material, strengthens the substrate and provides powerful water repellent properties. such as sandstone, limestone, clay and concrete. It reacts with the substrate material creating.

Although suited to a wide range of materials it is most popular with construction materials an extremely strong and durable bond which protects the substrate from structural weakening and erosion for many, many years.



[Defender CSD 50](#)
Consolidator and water repellent for stone

Cleaning Maintenance

For ongoing maintenance, we recommend a PH Neutral Cleaner. Please be mindful of acids as this may etch or damage the stone, unless suggested/performed by a stone professional.

Tumbled Recommends products similar to Actichem ProNeutro. This product is a new generation, neutral pH detergent cleaner specifically designed to remove soil from pH sensitive surfaces such as fine stone and polymer coated flooring. ProNeutro employs the latest in nano surfactant technology to create a neutral high performance cleaner which leaves behind no unwelcome haziness, streakiness or slippery residues.

Please see below links to cleaning products



[Pro Neutro](#)
Nano-technology neutral cleaner



[Chlorosan](#)
Thickened chlorine detergent



[Gum Gone](#)
Powerful aromatic solvent for oily spots



[Grout Restore 20](#)
Phosphoric acid cleaner for hard surfaces