

AquaTight is a water-repellent, environmentally-friendly sealer that does not affect the appearance of surfaces.

AquaTight:

- Is easy to use
- Helps retard mildew by preventing moisture sorption by porous surfaces
- Dries quickly
- Has low odor
- Can be reapplied without buildup of films
- Does not adhere to skin, clothing, carpet, or glass
- Is unaffected by normal cleaners
- Can be used on interior or exterior surfaces
- Is clear and colorless
- Contains no polymers



About AquaTight

AquaTight is a new, unique sealer technology for rendering tile, brick, stone, cement, and grout water repellent. AquaTight works by selectively bonding to calcium, magnesium, and aluminum ions present on the surface of these materials, creating a hydrophobic, mono-molecular layer that repels liquid water without impeding the flow of vapors. Developed by H_2O Barrier Technologies LLC, this patent-pending technology eliminates many issues associated with other sealers. It has a very low VOC content, is easy to use, and does not produce noxious fumes. AquaTight contains no polymers that can leave hard-to-remove surface films.

H₂O Barrier Technologies LLC was founded to develop and market this unique solution for sealing surfaces. Its CEO, Harry Harshaw, has assembled an expert team comprised of marketing executives, material scientists, contract packagers, and graphic artists to support the commercialization of this technology.

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aquatight



a patent pending, environmentally-friendly water barrier technology

aquatight

Effective, easy, and safe

AquaTight works as a sealant for a variety of hard surfaces, including stone, brick, concrete, tile, and grout. Unlike other sealers, it is selective for these surfaces, and will not leave hardto-remove films on metal, glass, clothing, or carpets. AquaTight is low odor and low VOC. Cleanup is simple—simply wash up with water. Drying time is short—no curing is required.

How AquaTight works

Grout, cement, and other hard surfaces all have an inherent porosity and an affinity for water. This causes these materials to soak up liquid water. AquaTight works by getting on and inside the hard surface's pores and creating a hydrophobic monomolecular layer at the air interface. The resulting hydrophobic surface repels liquid water, shielding these surfaces and preventing water sorption. Because AquaTight is not a polymer film, it is resistant to abrasion and common household cleaners.

AquaTight is less costly, less volatile, and less flammable than other products on the market, in addition to having a quicker drying time.

Cost per square foot of leading grout sealers



Drying time of leading grout sealers



Level of fumes given off across leading grout sealers



Flammability of leading grout sealers

