

**Ask Jon Eakes**

# Making slippery surfaces not slippery

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One of the most common places for accidents to happen in the home is in the bathroom. You are not dressed to be protected, and there is both water and slippery surfaces. Bathtub mats and anti-slip decals do make life safer, but much more difficult to keep the tub clean.

Finally, here is a very light etching that is almost like a miracle. What is amazing is that you can barely tell that the surface has been etched and then it actually is less slippery when wet than when it's dry!

The tub cleans just as easily as before applying the solution. If you wipe your hand over the dry surface, you will not notice any difference at all. But, when you put water on the surface, suddenly your hand, or your foot, stops like it had running shoe traction. I always found that rather mystifying and amazing, but it really works. The photo shows me sliding a shoe down a tub with running water. The shoe stopped cold where it hit the area that I had etched.

An added benefit is that when taking baths, smaller people can relax more with less worry about sliding under the water level.

The system called "Safe Solution" is applied in several steps: you clean the surface, you etch the surface and then you neutralize the etching chemical.

The neutralised residue becomes biodegradeable and can be safely flushed down the bath tub drain. It does just slightly take the gloss off of the surface so apply it carefully to the bottom only, so you will not see a difference in gloss on the sides. The treatment will last for several years.

A commercial version is available for large floor areas.

People who work on slippery tiles all the time, like janitors working with mops, will appreciate the add-on shoe soles from Jordan David. They are made of a rubber specifically designed not to slip on wet soapy tiles.

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