

Lemon Juice test on black galaxy

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Hi Mr. Maurizio I had been told that black galaxy is a high density granite, therefore it will never need to seal and it will never stain. However, I did a lemon juice test on the black galaxy, and quickly the spot where the juice dropped turn gray color and I can never be able to get it back out. Is this reaction normal on black galaxy? Is normal for black galaxy to have Calcite? what will be the solution for it?

Dear Yan:

“therefore it will never need to seal and it will never stain”

That is correct.

“However, I did a lemon juice test on the black galaxy, and quickly the spot where the juice dropped turn gray color and I can never be able to get it back out.”

Okay. May I ask you what that has got to do with the density of the stone and staining?? A stain “a real stain” is always darker than the stained material. If it is lighter, it's either a mark of corrosion created by an acid (etching), or a caustic mark created by a base (bleaching). There are no known exceptions to this rule. In the case of natural stone, bleaching can't occur, and therefore they are etch-marks all the time: plain and simple surface damages, like shallow chemical scratches.

“Is this reaction normal on black galaxy?”

No, it is not.

“Is normal for black galaxy to have Calcite?”

There's no calcite in Norite. As a matter of fact there's no calcite in any igneous rock “period.”

“what will be the solution for it?”

Don't buy *that* Black Galaxy. It is obviously an inferior slab that instead of being black is dark gray, and that therefore was maliciously doctored by the factory via the application of some sort of black "shoe-shine" to make it appear what it is not. Thank goodness my little lemon juice test enabled you to find out the problem before it became a *real* problem once installed in your home. The doctoring of stones is a criminal activity that's been going on for years already and is growing, since lots of consumers are complaining about it, but then end up doing nothing.

That's all the crooks count on.

May I ask you now to please read and e-sign our Statement of Purpose at: <http://www.marblecleaning.org/purpose.htm>
[?](#)

Ciao and good luck,

Maurizio Bertoli

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