Rust Issues
Posted by DanClement - 03 Jul 2012 10:43

I have had the Wicked Edge Pro for about two weeks and have sharpened about ten knives. After each sharpening, I use canned air to blow the diamond stones, then wash them with water, soap, scrub with an old electric toothbrush really well, blot them with a towel and air dry. I am having rust issues on all of my diamond stones. Not sure what to do or what I am doing wrong. Please help.

==========

Re: Rust Issues
Posted by wickededge - 03 Jul 2012 10:56

DanClement wrote:

I have had the Wicked Edge Pro for about two weeks and have sharpened about ten knives. After each sharpening, I use canned air to blow the diamond stones, then wash them with water, soap, scrub with an old electric toothbrush really well, blot them with a towel and air dry. I am having rust issues on all of my diamond stones. Not sure what to do or what I am doing wrong. Please help.

Hi Dan, yours is an interesting case, haven't really heard much about rusting before and it sounds like you're caring for your stones well. Do you live in a really humid environment or store you stones in a humid location?

==========

Re: Rust Issues
Posted by DanClement - 03 Jul 2012 11:02

I live in the San Diego CA area, so no humidity to speak of. I am about eight miles inland from the Pacific Ocean. I store the stones after they throughly dry, in a plastic case.

==========

Re: Rust Issues
Posted by wickededge - 03 Jul 2012 11:12

Darn, I was hoping for an easy answer! Can you put up some photos?

DanClement wrote:

I live in the San Diego CA area, so no humidity to speak of. I am about eight miles inland from the Pacific Ocean. I store the stones after they throughly dry, in a plastic case.

==========

Re: Rust Issues
Posted by cbwx34 - 03 Jul 2012 11:47

_____

My suggestion would be not to store them in a plastic case. I would think these stones have a lot of nooks and crannies,,,, and probably aren't as dry as you think.... and any moisture is now trapped. As a test, you could follow your procedure, box them up, stick them in the sunlight, and see if any moisture shows up on the plastic.

cbw

==========

Re: Rust Issues
Posted by StevenPinson - 03 Jul 2012 12:02

_____

I am in the humidity capital of the midwest LOL (OH). I just rinse my diamond stones off with alcohol (91%, yes it is hydroscopic), paper towel dry, and I store them in a loose fitting plastic box with desiccant packs.

BLD has a solution as well in VCI paper I believe. Remember: picts always help.

There is another thread on care of the diamond stones IIRC.

Here are a few of my diamond stones performing the care I stated above:

i1133.photobucket.com/albums/m599/SPIN1963/600.jpg

i1133.photobucket.com/albums/m599/SPIN1963/400.jpg

i1133.photobucket.com/albums/m599/SPIN1963/80.jpg

i1133.photobucket.com/albums/m599/SPIN1963/50.jpg

==========

Re: Rust Issues
Posted by DanClement - 03 Jul 2012 12:30

_____

Clay, I have attached two photos.

==========

Re: Rust Issues
Posted by DanClement - 03 Jul 2012 12:32

_____

I think that I will give the alcohol a try. Probably would be better than the water and soap, thank you.

==========

Re: Rust Issues
Posted by DanClement - 03 Jul 2012 12:33

_____

Good suggestion. Perhaps they were not as dry as I thought they were.

==========

Re: Rust Issues
Posted by wickededge - 03 Jul 2012 12:37

_____

Thanks Dan. I see what you mean. I'd be interested to hear the results if you try CBW's proposed experiment. Are they giving you any performance issues?

DanClement wrote:

Clay, I have attached two photos.

==========