New 800/1000 diamond stones mislabeled?

Posted by joema4 - 27 Jul 2012 10:42

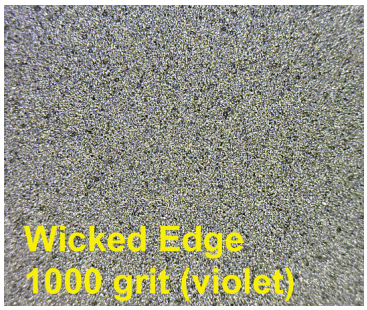
As mentioned by ThomasMeeks in this post: www.wickededgeusa.com/index.php?option=c...rums=1&Itemid=63

It appears the recent 800/1000 grit diamond stones might be mislabeled. The 1000 grit feels significantly rougher than the 800 grit, both by touch and when sharpening. See below 200x photomicrographs.

Can anyone confirm this?

Label=800, color=light blue:

Lable=1000, color=violet:



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Re: New 800/1000 diamond stones mislabeled?

Posted by BrianLedford - 29 Aug 2012 18:56

My 800 / 1000 paddles are white and gray in color.

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Re: New 800/1000 diamond stones mislabeled?
Posted by Billabong - 30 Aug 2012 00:07

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wickededge wrote:

All the stones were correct as labeled though the 800# stones did in fact feel more coarse.

quote]

Just received my 800/1000 stones and the 1000 definately feels more coarse.

I only have a jeweler's loupes to visually compare.

It seems to confirm it.

Should I just ignore this?

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Re: New 800/1000 diamond stones mislabeled?
Posted by Billabong - 17 Sep 2012 19:30

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I can't check the magnification of the grit, but it feels and sharpens like the stone is labeled in reverse.

I guess I will just ignore the label.

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Re: New 800/1000 diamond stones mislabeled?
Posted by Billabong - 24 Sep 2012 08:22

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joema4 wrote:

This is only logical: in every other grit sequence, the finer plate is smoother to touch *and* produces a smoother bevel than the coarser plate. But in this case the 1000 grit plate is coarser to touch than the 800 plate and produces a less finished bevel -- even if starting from a mirror-finish bevel.

I guess it's conceivable there's some other explanation; if so I'd like to hear it.

It has me confused also.

I now have six sets of stones and these are the only ones that "feel" the reverse of what they are labeled.

I might buy some more so I can sleep at night.

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Re: New 800/1000 diamond stones mislabeled?
Posted by cbwx34 - 26 Sep 2012 14:24

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I spent some time yesterday conducting various tests, to see if I could find a good way to tell the difference between the two stones. I'll spare the details, but while it's possible that the stones may be switched in some cases, the short answer is, I think the stones are so close together that it's hard to tell them apart. Add to that, if a new 1000 stone has a few errant diamonds that are larger, it could give the impression that it's rougher than the 800. Broken in, they seem a bit different, but they're still pretty close.

Obviously, if you're getting finer results from the 800, then use them in reverse. I'd pay attention to the results,,, over time it may change as the stones wear in.

As a suggestion, I wonder if a bit finer stone, like a 1200, is available? This might show a better progression, especially if the 1200/1600 ceramics aren't available. Maybe the 1000 is a little to close to the 800? Just a thought.

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Re: New 800/1000 diamond stones mislabeled?
Posted by Billabong - 26 Sep 2012 17:30

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Thanks Curtis.

Like I said, I'm confused.

But if everyones stones feel coarser on the 800 side, then I best go with it.

If I buy another set, then I will get that confirmation myself.

Currently my investment in the WEPS has cost AU$755 (incl freight) with the new arms and angle guage to come, possibly followed soon by some strops etc.

At least I can progress past the 800/1000's to the 1200/1600's and/or the MicroFine ceramics (I have them) and all is forgotten.

Thanks for your helpful reply.

Starting to feel like I'm whinging now.

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