Micro-Fine Ceramics
Posted by wickededge - 21 Jun 2012 15:57

We've recently released our new Micro-Fine ceramics. I've been doing a lot of testing with them and really enjoying the results. The images show the scratch patterns well but before showing them, I want to detail the process I used to assure that we were only seeing the scratches from the grit in question. I wanted a blank slate so I work on this blade until it was super polished down to .25um. I cycled through the regular grits and then finished with the .25um diamond spray on kangaroo leather strops. Once I'd gotten the bevels mostly scratch free, I had at 'em with each of the two grits. Below are the results:

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Re: Micro-Fine Ceramics
Posted by mark76 - 22 Jun 2012 05:11

That is looking great, Clay! The pic after the .025 micron spray is absolutely stunning. (Is there a reason you use 230x magnification on this pic and 510x on the others? Particularly on this pic I would image 510x magnification shows most details.)

In the text you write only about 0.25 micron spray, but the pics show 0.25 and 0.025 microns. Did you use both?

Using the super polished edge as a basis shows the scratches from the 1.4 micron and 0.6 micron stones very well! It would be even nicer if you could add pictures of the 1600 stone, so we can see the improvement over the older stones.

I can’t wait till my Coorstek stones arrive!

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Re: Micro-Fine Ceramics
Posted by wickededge - 22 Jun 2012 08:52

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mark76 wrote:

That is looking great, Clay! The pic after the .025 micron spray is absolutely stunning. (Is there a reason you use 230x magnification on this pic and 510x on the others? Particularly on this pic I would image 510x magnification shows most details.)

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Using the super polished edge as a basis shows the scratches from the 1.4 micron and 0.6 micron stones very well! It would be even nicer if you could add pictures of the 1600 stone, so we can see the improvement over the older stones.

I can’t wait till my Coorstek stones arrive!

Hey Mark,

Thanks for your comments. The image that is labelled as .025um is incorrect in two ways: 1) it is only polished to .25um 2) it was taken at 510x, not 230x. I'm planning on doing a whole series with all the stones that way and then I'll post them here in the forum and on the grit chart. It will take a while, so I'll probably do them one at a time. At the moment, I'm having an issue with having lost the toolbar for forum posts so I'm not able to add images directly into the post. Once I figure that one out, I'll start posting more.

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Re: Micro-Fine Ceramics

Posted by mark76 - 22 Jun 2012 09:30

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Thanks, Clay. Sounds sensible to do an entire series with all of the stones. I do understand that takes time

At the moment, I'm having an issue with having lost the toolbar for forum posts so I'm not able to add images directly into the post.

That's a common problem I have intermittently, too. Another one for the tech guy.

Yesterday I had a few times when the WE site (www.wickededgeusa.com) was completely unreachable. It generated a 404-error. This may not mean much to you, but it means the root page cannot be found. That's different from what happens more often: that the data processing or the fetching of data from the database is so slow that the web server generates a time-out.

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Re: Micro-Fine Ceramics
Posted by RalphHoneycutt - 22 Jun 2012 10:05

I really like the results of the micro-fine ceramics. I was getting ready to put a convexed edge on a Large and Small Sebenza, but had a question... the question may apply not only to the micro-fine ceramics, but also to the Choseras or Shaptons. If I were to follow the process described on Clay's video on putting a convexed edge on a small Sebenza and if I have available the micro fine ceramics,the Shaptons (down to 30k) and the Choseras (down to 10k), how far do you suggest progressing with fine grits in creating the facets before beginning to finish and blend the facets with the finer grit strops? Or would it be preferred to stop at the 1600 super fine ceramic and proceed with the stropping?

I woulld appreciate your input.

Thanks,

Ralph

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Re: Micro-Fine Ceramics
Posted by wickededge - 22 Jun 2012 10:29

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mark76 wrote:

Thanks, Clay. Sounds sensible to do an entire series with all of the stones. I do understand that takes time

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Hi Mark,

Thanks for the heads-up about the 404-error. We're moving the site this Saturday to the new server and I'm hoping we'll solve the speed issue. At what time of day did get the 404-error?

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Re: Micro-Fine Ceramics

Posted by wickededge - 22 Jun 2012 10:33

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RalphHoneycutt wrote:

I really like the results of the micro-fine ceramics. I was getting ready to put a convexed edge on a Large and Small Sebenza, but had a question... the question may apply not only to the micro-fine ceramics, but also to the Choseras or Shaptons. If I were to follow the process described on Clay's video on putting a convexed edge on a small Sebenza and if I have available the micro fine ceramics,the Shaptons (down to 30k) and the Choseras (down to 10k), how far do you suggest progressing with fine grits in creating the facets before beginning to finish and blend the facets with the finer grit strops? Or would it be preferred to stop at the 1600 super fine ceramic and proceed with the stropping?

I woulld appreciate your input.

Thanks,

Ralph

Hey Ralph,

Good question about the grits - you can probably stop with Superfine or Micro-Fine stones. If you go all the way into the Shaptons or Choseras, you'll be spending a lot of time on each facet which may not be necessary. Your time would probably be better spent with extra stropping, especially considering that you're going for convex anyway.

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Re: Micro-Fine Ceramics

Posted by mark76 - 22 Jun 2012 12:53

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wickededge wrote:

Thanks for the heads-up about the 404-error. We're moving the site this Saturday to the new server and I'm hoping we'll solve the speed issue. At what time of day did get the 404-error?

Unfortunately I worked at home all day yesterday, so I don't know anymore at what time of day it happened. But I think it was somewhere in the morning here (Amsterdam time). It has happened twice before, though, that the site was unavailable for a longer time. I wanted to send a PM to Leo the first time it happened (since I assumed he could contact you directly), but then found out I needed the site to send a PM

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Re: Micro-Fine Ceramics

Posted by JimMitchell - 24 Jun 2012 04:45

I recently purchased a set of the new micro-fine ceramics at the blade show and have been using the micro-fine ceramics right after the 1000 grit diamond stones. Could someone please remind me of what grit the micro-fine ceramics are?

I wanted to buy the 1200 / 1600 ceramics to use just prior to the micro-fine ceramics; however, I don't see the 1200 / 1600 ceramics listed on the website. I knew there were some issues with them but I thought the issues had been worked out. Are the 1200 / 1600 ceramics still available?

Thank you!

Jim

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Re: Micro-Fine Ceramics

Posted by wickededge - 25 Jun 2012 12:51

JimMitchell wrote:

I recently purchased a set of the new micro-fine ceramics at the blade show and have been using the micro-fine ceramics right after the 1000 grit diamond stones. Could someone please remind me of what grit the micro-fine ceramics are?

I wanted to buy the 1200 / 1600 ceramics to use just prior to the micro-fine ceramics; however, I don't see the 1200 / 1600 ceramics listed on the website. I knew there were some issues with them but I thought the issues had been worked out. Are the 1200 / 1600 ceramics still available?

Thank you!

Jim

Hey Jim,

We're still sorting through some stuff with our supplier and considering whether we'll re-order with them. I think we've got the issue with the stones resolved but aren't happy with the way they handled it. Our issue is that we back our product 100%. If any of our suppliers don't also back their product, we can't use them, so we're in a quandary about it because I really like the stones and they're very unique. We should make a decision about it in the next week or two.

--Clay

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