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 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

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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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Re: Micro-Fine Ceramics
Posted by JimMitchell - 25 Jun 2012 14:05

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wickededge wrote:

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

Thanks Clay. You guys are great and the customer service you provide is second to none so good luck!

In the meantime, I'll be going from the 1000 grit diamond stones to the 1.4 / .6 micro-fine ceramics (15,000 / 30,000) and then on to the stops? I know there is a large gap between the 1000 grit diamond stones and the micro-fine ceramics so I'll definitely be waiting to hear what you decide on the 1200 / 1600 ceramics. If you decide not to re-order those ceramics, could you please recommend the best choice for me to fill that gap?

Thanks again,

Jim

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Re: Micro-Fine Ceramics
Posted by wickededge - 25 Jun 2012 14:24

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JimMitchell wrote:

Thanks Clay. You guys are great and the customer service you provide is second to none so good luck!

In the meantime, I'll be going from the 1000 grit diamond stones to the 1.4 / .6 micro-fine ceramics (15,000 / 30,000) and then on to the stops? I know there is a large gap between the 1000 grit diamond stones and the micro-fine ceramics so I'll definitely be waiting to hear what you decide on the 1200 / 1600 ceramics. If you decide not to re-order those ceramics, could you please recommend the best choice for me to fill that gap?

Thanks again,

Jim

Jim,

I've had great luck with the new micro-fine ceramics immediately after the 1000 grit stone, so I think you're safe to just dive right in. I'm pretty surprised by how aggressive the brown stone is. The actual grit is hard to calculate since the supplier doesn't use standard scales and instead uses RA or Roughness Average. The 1.4um/.6um rating was provided by their engineers, but I want to do my own analysis so I've got a 2000x metallurgic microscope on order, it comes in Wednesday. Once it arrives and I get it set up, I'll be taking measurements of the scratches and hopefully be able to determine the actual grit more effectively. Then I will do the same for every grit we offer and any others I can get my hands on. Then we'll update our table accordingly, though maybe I should first figure out how to add more hours into the day...

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Re: Micro-Fine Ceramics
Posted by mark76 - 25 Jun 2012 15:35

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wickededge wrote:

I want to do my own analysis so I've got a 2000x metallurgic microscope on order, it comes in Wednesday. Once it arrives and I get it set up, I'll be taking measurements of the scratches and hopefully be able to determine the actual grit more effectively.

That is utterly, utterly cool, Clay! Wow! 2000x!

Then I will do the same for every grit we offer and any others I can get my hands on. Then we'll update our table accordingly, though maybe I should first figure out how to add more hours into the day...

That sounds as if a scratch size comparison chart (moleculepolishing.wordpress.com/2012/04/...-wicked-edge-pastes/) might finally come true! The first *objective* comparison of stones based on their *effects* rather than on the basis of what people (say they) put in a stone.

Woohoo!

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