Diamond Sprays

Posted by MartinL1 - 02 Dec 2012 01:08

I was wondering which diamond spray is best to use, and also if I can use it on my regular leather strops.

I was searching and came across two brands of diamond spray;

1) HA Diamond spray (which everyone seems to know) or

2) Little Stropper Diamond spray

www.vintageshavingshoppe.com/servlet/the...ng-Sprays/Categories

I currently use my stones from 50-1600 grit and then tape 2000, 2500 grit sandpaper to the ceramics, then strop with 5um and 3.5um to get a mirror finish, however I want to take it to the next level and use diamond sprays.

I have an extra set of blank leather strops and was wondering if I'd be able to use the sprays on it effectively.

I was looking to get the 1um and 0.5um spray but do not know the quality of the brands.

Any advice would help!!

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Re: Diamond Sprays

Posted by wickededge - 04 Dec 2012 10:01

JamesBell wrote:

Clay,

Since were are on the subject of " Wet " Quick question - I lite spray of alcohol on strops is ok. I know you advise a drop of soap in water for Ceramic, I have tried this and it does help. My Question is Chosera, Is water and only water for several minutes the right way to use them? Working them into the wet film. Or is there other options, Just got the Chosera so I know I not getting even close to what they can do.

Thanks

James,

I let my Choseras soak for a couple of minutes, usually just long enough to set up my knife, then I rub them , like stones together, to generate some slurry. From there, I just moisten them periodically with spritz from a spray bottle I keep handy while I'm sharpening.

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Re: Diamond Sprays
Posted by Geocyclist - 04 Dec 2012 18:47

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How does everyone soak the "2nd" Chosera? I.e. you use the 400, the 800 can be soaking. When you finish with the 400 then flip over the 600 it is dry, do you skip the 600 or just take a break to soak it, or is there some other way?

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Re: Diamond Sprays
Posted by JamesBell - 05 Dec 2012 09:00

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Soaking good question- If I plan to use them I start soaking them right off so I can flip them a few time while I using the diamond or ceramic. If I option to take a break, I always cover the blade with a cloth, I tend to be stupid and risk cutting myself if not careful. I hope some other will answer what they do to soak them, would like to know other options.

Also I tried the alcohol trick on the strops last night, just a little and it helped a lot.

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Re: Diamond Sprays
Posted by mark76 - 05 Dec 2012 13:21

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JamesBell wrote:

Soaking good question- [...]

Also I tried the alcohol trick on the strops last night, just a little and it helped a lot.

I also try the alcohol trick once in a while. Works really well, makes me very cheerful

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Re: Diamond Sprays
Posted by MatthieuMethot - 12 Jan 2013 15:06

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This was probably mentioned before but is it rubbing alcohol or denatured?

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Re: Diamond Sprays
Posted by KenSchwartz - 21 Jan 2013 02:58

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On leather I just add a bit more of the abrasive spray when necessary. Leather on alcohol is pretty harmless, drying more rapidly than water, but it can eventually loosen the glue attaching the strop to the paddle.

On nanocloth you can refresh with a water mist, although I rarely do this. If you are being picky I'd suggest deionized water, which is less likely to produce particle agglomeration which could be misinterpreted as a more aggressive finish from the clumped or agglomerated particles (larger micron size).

Ken

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Re: Diamond Sprays
Posted by ToddSimpson - 29 May 2013 10:01

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What is an acceptable range of particle size for these products?

It seems to me that a small percentage of oversize particles would dominate the polishing behaviour.

http://www.flickr.com/photos/nanofab/8878979183/

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Re: Diamond Sprays
Posted by wickededge - 29 May 2013 10:29

ToddSimpson wrote:

What is an acceptable range of particle size for these products?

It seems to me that a small percentage of oversize particles would dominate the polishing behaviour.

http://www.flickr.com/photos/nanofab/8878979183/

Those are tremendous photos, the kind I would absolutely love to take!

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Re: Diamond Sprays
Posted by BluntCut - 29 May 2013 12:15

ToddSimpson wrote:

What is an acceptable range of particle size for these products?

It seems to me that a small percentage of oversize particles would dominate the polishing behaviour.

http://www.flickr.com/photos/nanofab/8878979183/

Mesmerized by all those SEM nanographs! Thank you.

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Re: Diamond Sprays
Posted by Obsessed with Edges - 29 May 2013 17:03

ToddSimpson wrote:

What is an acceptable range of particle size for these products?

It seems to me that a small percentage of oversize particles would dominate the polishing behaviour.

http://www.flickr.com/photos/nanofab/8878979183/

I'd also like to thank you for posting the link to these photos. They're amazing, and I've created my new account here in order to properly express my appreciation (...and Hello! to all here).

David

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