Pitting on a Blade - is this a bad idea?

Posted by FredHermann - 01 Dec 2012 13:31

First I apologize if this isn't in the right forum, but it really only 'fit' here.

While lurking on a sword board, guys were complaining about relatively deep rust pits in swords/knives.

The only real solution is sand them out, and that removes potentially lots of metal.

And during a bout of insomnia...an idea came up.

If you were working with wood, you could find a close match and fill the hole with glue/sawdust to hide a ding/hole.

So if you use low temperature solder, do you think this would work? Most solder to be 'low temp' is between 50-180C. So at the real low temperature end, do you think this may work and you could hide the pits by filling them with solder?

I don't know enough about the fine points in tempering, so this may just screw up the temper.

Plus, from a visual standpoint, you'd end up with mismatched dots of different silver.

I am sorely tempted to try this, just for kicks on a crusty blade in my garage.

But I'd love to hear any advice from the group. Hell, I may have come up with something brand new...nah.

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Re: Pitting on a Blade - is this a bad idea?

Posted by KenBuzbee - 01 Dec 2012 15:28

I think you'd be better off using an epoxy style coating similar to the kind of thing ESEE and Busse do.

Ken

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