



PFK-1 Sanding Pad Equivalents

Yellow Pad	Light Green	Orange	Purple	Light Blue	Gray
600 Grit	800 Grit	1500 Grit	2400 grit	4000 Grit	12,000 Grit

Corian, Solid Surface and Acrylic Pen Finishing Guideline Steps

Sand as you normally would to 220 or 320 grit. For Deep Scratch Removal start **wet sanding** with the Yellow sanding pad. If you do not have deep scratches, start with a few drops of water on the green pad with a **light** touch and sand the pen blank. Follow with the orange pad and a few drops of water and repeat the process with all the pads. For A High Gloss Finish use all of the pads and then use the Acrylic Polish ASR-1 and the **Acrylic Pen Buffing System APBS-1**.

Acrylic Material Pen Finishing Guideline Steps

Sand as you normally would to 220 or 320 grit. Then wet sand using a few drops of water on the Green pad **lightly touching** the material. Wipe off the slurry and then proceed to the Orange pad and then all the other subsequent pads using the same technique as the green pad. When finished use the Acrylic Scratch Remover ASR-1 for a lasting shine.

Helpful Hints:

- After each grit sanding pad, make certain to wipe away any sanding debris with a soft cloth prior to continuing on with the next step to avoid contamination scratches.
- **Light** pressure should be used to control the sanding pad. Do not push hard with the pad – it will put scratches into your work. A **light** touch is needed.
- Remove the sanding pad from the pen surface prior to turning the lathe off.
- The beginning condition of the pen material will determine your starting point. For deeper scratches in solid surface and Acrylics use a few drops of water on each pad and start with the Yellow pad, then follow with the next color sanding pad and a few drops of water until all of the damage is removed. After each grit, wipe the slurry (caused by wet sanding) off and continue on to the next higher grit using a few drops of water with each pad.
- To increase the life of your pads, flick them with your finger to get the dust off the pads. You can even soak them in water to remove any debris. Allow them to dry thoroughly before using them on wood!

Trouble Shooting:

- **Swirl Marks or Scratches In The Finish:** Do not skip steps. Spend approximately the same amount of time using each sanding pad. Be sure to completely remove the sanding residue after each sanding pad before moving onto the next step. If you do not remove the residue, it may cause some of your scratches! Lathe speed should be approximately 1500 - 1800 rpm. Do not use on extreme high speeds. Use a few drops of water and **Light** pressure on each pad for all material **other** than wood! Do not use water on wooden pen blanks!

*Please Note: Not everyone's idea of a particular finish is the same. Depending on the color, fewer or more steps may be required in order to achieve the look you desire. It is a good idea to check the finish between each sanding pad until you are satisfied with your finish. For Technical advice see - www.bgartforms.com

Acrylic & Corian Finishing Kit PFK-1

Obtain a Hi-Gloss Scratch Free Shine in minutes with these **Six (6) different color coded reusable Aluminum Oxide pads! These pads work great on acrylics and all solid surface materials.**

These specially designed cushioned abrasive pads offer a superior shine in less time than regular sandpaper! Detailed instructions included for a variety of materials to offer a **long lasting scratch free shine!**

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