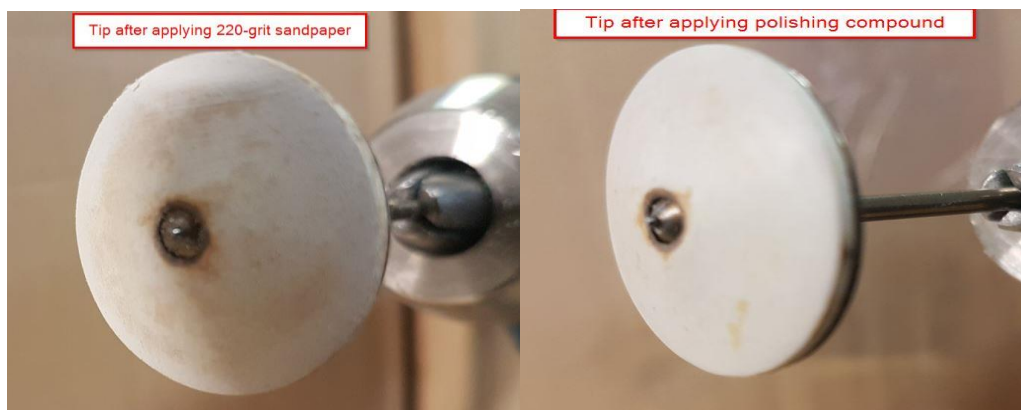


Fortus® Tip Cover Rehabilitation

Tips can produce poor quality parts when the tip covers become compromised and look brown/black from burnt material. Worn covers result in extruding material sticking to the cover that later deposits in the build creating flaws in the part. It is important to keep the covers surrounding the tips in a fresh condition and clean. The covers may be rehabilitated using the following procedure:



- Sand the white part of the tip using a 220-grit sandpaper. Ensure not to touch the metal nozzle in the centre while sanding.
- Use progressively higher grit sandpapers until you reach 1000 grit. (ie. 400, 600, 800, 1000)
- After the 1000 grit sanding, apply a “plastic polish compound” such as Headlight polish to a soft rag and using small circles evenly polish the surface of the cover to a smooth finish.
- When completed the cover looks close to it’s original colour. Reflecting light off the cover you should not see any major scratches on the surface.



- Cover rehabilitation takes approximately 15 minutes. With clean covers you should be able to run in excess of 2,000in³ of Argyle Materials, well above the 650in³ recommend by SSYS.

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