

## P2PP.py

Python Postprocessing script for Slic3r PE and Palette 2(Pro)

In Slic3r create a profile as per Mosaic instructions.

Edit the script batch file with the correct parameters:

```
#/bin/sh

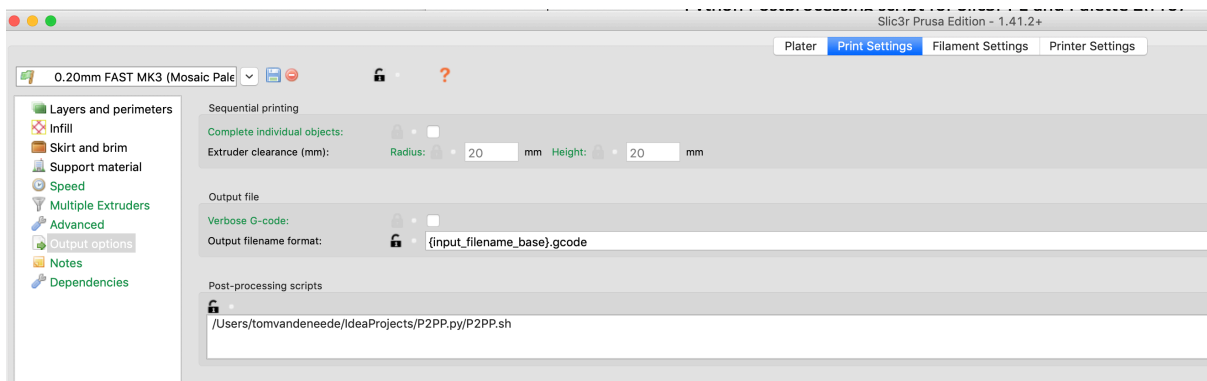
/Users/tomvandeneede/IdeaProjects/P2PP.py/P2PP.py -p0313be853ee2990c -o40 -i $1
```

p- is the printer profile ID, if you open a chroma or a Canvas project, this ID will show under the O22 command

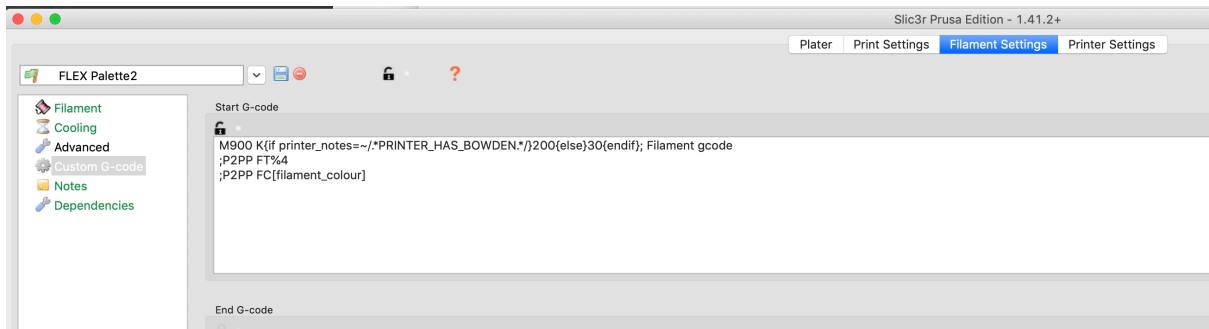
O22 D0313be853ee2990c

The part after the D is what needs to be copied to the -p parameter. This parameter can also be defaulted in the script until a proper configuration system is in place.

Under Print settings enter the place where the P2PP.sh or P2PP.bat can be found and executed. This batch file will act as an interface to Slic3r as the program itself will not allow parameters to be specified (probably does, but I have not been able to figure this out...)



In order for different splicing profiles to be available at 2 lines to each Filament Profile GCode



The first line refers to the filament type that will drive the heat/compression/cooling cycle of the slicing core . Currently the script supports 4 profiles , but up to 9 can be added

```
;P2PP FT%1    PLA  
;P2PP FT%2    PVA  
;P2PP FT%3    PETG  
;P2PP FT%4    FLEX
```

The second line in the GCode specifies the color of the filament

```
;P2PP FC[filament_color]
```

The color parameter is automatically retrieved from the Slic3r Setup