

Creator 5 Pro four-color prime-tower workflow

3DP-005 / REV A / 2026.09.01

The four-color workflow keeps the prime tower enabled and separates TPU 95A in slot 1 from PLA in slots 2-4. The tower is treated as process control, not decoration; disabling it is a separate failure record.

STATUS	Proven
CLASSIFICATION	3DP
MATERIAL	3D PRINT / MAKER
DISPOSITION	PUBLIC / PROVEN
CATEGORY	3D Printing
RECORD TYPE	project

TECHNICAL NOTES

Recovered multi-color workflow centered on a required prime tower.

GOAL

Keep tool changes stable enough for a repeatable four-color print.

EQUIPMENT

- Creator 5 Pro
- 0.4 mm nozzle
- Prime tower

MATERIALS

- TPU 95A
- PLA

METHOD / STEPS

1. Assign materials deliberately.
2. Enable and inspect the prime tower.
3. Run a small test before a long decorative print.
4. Record purge, tower, and surface results.

RESULT / WHERE THIS STANDS

Workflow proven in the recovered setup.

TROUBLESHOOTING

- A slicer preview is not proof that a finished part will fit or move.
- Change one process variable at a time so the next result is attributable.
- Keep material identity and nozzle size with every saved revision.

SAFETY / LIMITATIONS

- Do not assume one material profile transfers to another printer or nozzle.

SPECIFICATION

NOZZLE	0.4 mm
SLOTS	TPU 95A / PLA
PRIME TOWER	Enabled
VALIDATION	Recovered workflow

DEVELOPMENT HISTORY

2026.09.01 / Rev A

Imported as an independent manifest record; public copy keeps uncertainty visible.

RELEASED MATERIAL / SOURCE LINKS

3dp-005-public-summary.txt

PUBLIC SUMMARY / RECOVERED NOTES

<https://u225x.com/downloads/manifest-records/3dp-005-public-summary.txt>

RETURN TO THE LIVING RECORD

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This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/3DP-005>