

FORM 2 & 3 PRINTER Laser Modeling – Black V2 (MD-R002BK)

Check:

- UV optical pathways are clean
- Vat is free of defect
- Resin is well shakened

Open Mode (Form2):

Printer at idle

1. Tap touchscreen “Gear” icon, open “Settings” menu
2. Select Open Mode
3. Select On

Cartridge (Form2 & 3):

Refill corresponding cartridge e.g. FormLabs Black version 4 cartridge. Open air vent, turn cartridge upside down, drip dry through air vent for 10 mins to avoid cross contamination, refill, shake well for 2 mins, insert & print (may work up to 2 refills before locked by FL software).

Warning: Cross contamination of resins could cause size inaccuracy or wavy line.

Alternative Solution: [North America](#) , [Other Regions](#)

PreForm:

Select Printer: Form 2 or Form 3

Material: **Black V4 (FLGPBK04)**

Layer Thickness Select: 100~25

Printer

Material

Layer Thickness

Cancel

Apply

Washing

IPA 95%, maximum for up to 5 minutes, gently shake-off / blow-off excess IPA quickly, set print in a shaded airy place to dry completely before curing.

Extended time in IPA causes deformation. Dried print might be a little tacky to touch.

Post-curing

For optimal material performance, the condition of FormCure is **60°C / 45 mins**.

Storage:

- Keep resin away from heat & light.
- NOT accessible to children.
- Filter used resins before storage.

Note:

- Keep print environment well ventilated.
- Avoid direct contact to skin or eyes. Rinse cautiously with water / soap and water for several minutes if contact to eyes / skin.
- Wear chemically-resistant gloves like nitrile or neoprene (not latex) when handling.
- DO NOT pour uncured resin down the drain. Abandoned resin can be cured by sunlight before discarding.

WARNING:

Contact with uncured resin may cause eye or skin irritation and allergic reaction.