FORM 2 & 3 PRINTER Laser Modeling – Tan (MD-R001TN)

Check:

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

Open-Mode (Form2):

Printer at idle

- 1. Tap touchscreen "Printer" icon, open "Settings" menu
- 2. Select Open Mode
- 3. Select On

Cartridege (Form2 & 3):

Refill corresponding cartridge e.g.FormLabs Grey 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: <u>North America</u>, <u>Other</u> <u>Regions</u>

PreForm Setting:

Select Printer: Form 2 or Form 3

Material: Grey V4 (FLGPR04)

Suggest Layer Thickness 100~25

JOB SETUP			×
Printer			
UIRTUAL P Form 3	RINTER		~
Material			
Resin		6 Grey	•
Version 🚺		V4 (FLGPGR04)	Ť
Print Setting 🚹		Default	•
Layer Thickne	SS		(microns)
Fastest Print		Hig	ghest Resolution
160	100	50	25
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 comopletely 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 $60^{\circ}C / 45$ 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.