

Dreve FotoDent® IBT for Carbon printers Protocol



STORAGE

Temperature	18 - 28° C (64 - 82° F)
Packaging	bottle

Notes

- Can be used immediately from storage.

RESIN DISPENSING & PRINTING

Supplemental information available.

Ratio	1 part
Speed	N/A
Mixing tip	N/A
Burn off	N/A
MMD	No
Pot life	N/A Reusable (filtered)
Release film	Not required/ optional

Dispensing Process

- Check the cassette.
- Pour required resin amount into cassette using preferred measuring technique.
- After printing, reuse, discard or filter and save resin for later use.
- Always check liquid resin for solids between prints.

Notes

- Make sure resin is well shaken before use.
- Remove parts from platform shortly after printing to prevent deformation.

WASHING

Supplemental information available.

Solvent	99% Isopropanol
Exposure	N/A
Part Washer	No
Part Washer solvent	N/A

Notes

- Post treatments recommended immediately following a completed print.

Washing Process

Part Washer

- N/A

Manual Washing

- Remove parts from platform
- **5 min** orbital shaker at **140 RPM** and remove parts from washtub
- Place parts in washtub of fresh IPA and wash **additional 5 min** on orbital shaker at **140 RPM**
- Air dry for **30 min**
- If residual resin remains on part, gently remove with dry swab using rolling motion.
- If residual resin is sticky, use swab soaked in IPA.

CURING

Cure start	Recommended directly after printing.
Thermal Salt bake	N/A
Dreve PCU LED	Cure parts for 10 min at 80% intensity , under Nitrogen.

Curing Process

- UV cure in UV oven (see left).
- Check part for tackiness with a clean glove.
- Move part to contamination free zone.

Notes

- No baking, safe for use after UV curing.