Form Wash Cleaner



About

The Form Wash is a post processor for the Form 2 resin 3D printers. Using an alcohol bath, build trays and/or parts can be loaded into the Form Wash where all uncured resin from the surface of the prints is removed.

Safety Concerns

Form Wash contains large amounts of IPA, a flammable solvent. Form wash should only be operated within a fume hood away from any possible sources of heat of sparks. Filling the Form wash should only be done by a Workshop Wizard within the fume hood.

Operating Procedures

- 1. Remove build platform from Form 2 3D printer, making sure to keep Tupperware under print to prevent drips
- 2. Wake the Form Wash using the large dial located bottom right of the front face, select "OPEN"
- 3. Load the build platform or optionally remove prints from build platform and load into Form Wash basket.
- 4. Using the dial select the desired amount of time, click "START"
- 5. When the wash is complete, Remove parts and/or build tray, and select "SLEEP".

NOTE: When the Form Wash in complete, the lid will automatically open, allowing alcohol to

Last update: 2023/01/06 00:36 formwash_cleaner https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=formwash_cleaner&rev=1672965400

evaporate. Before leaving, make sure Form Wash is shut. DO NOT LEAVE AFTER STARTING FORM WASH!!!

Detailed Specifications

- Max part size: 14.5 x 14.5 x 17.5 cm
- 8.6 L IPA to fill completely

Reference Documentation

Form 2 Training SOP

https://support.formlabs.com/s/article/Using-Form-Wash?language=en_US

https://support.formlabs.com/s/article/Form-Wash-Time-Settings?language=en_US

From: https://microfluidics.cnsi.ucsb.edu/wiki/ - Innovation Workshop Wiki

Permanent link: https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=formwash_cleaner&rev=1672965400



Last update: 2023/01/06 00:36