


FormWash Cleaner

FormWash

Tool Type: Post-processing
Location: Elings 3430
Description: FormLabs alcohol cleaning station
Manufacturer: FormLabs

Last updated 1/5/23 Haley

About

The FormWash 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 FormWash where all uncured resin from the surface of the prints is removed.

Safety Concerns

FormWash contains large amounts of IPA, a flammable solvent. Keep away from any possible sources of heat or sparks. Filling the FormWash 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". Cover the Form Wash with the plastic bag to prevent alcohol evaporation.

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

Last update: **2024/09/26 19:52**

