

Form Wash Cleaner

Form Wash
 A black, rectangular, upright machine with a transparent front door. Inside, there is a metal mesh tray and some internal components. The machine has a small digital display and a button on the bottom front.
Tool Type: Post-processing
Location: Elings 3430
Description: FormLabs alcohol cleaning station
Manufacturer: FormLabs

Last updated 1/5/23 Haley

About

The Form Wash is a post processor for the Formlabs 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

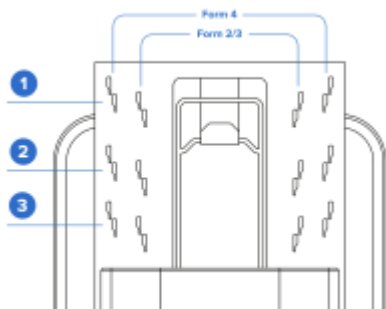
FormWash contains large amounts of IPA, a flammable solvent. Keep away from any possible sources of heat or sparks. Filling the FormWash should only be done by a Workshop Wizard within the fume hood.

Operating Procedures

1. Remove build platform from Formlabs 3D printer, making sure to keep a tray under the platform

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 onto the mount arms. Adjust the position of the mount arms according to the size of the platform. (see below reference picture)



4. If prints were removed from build platform, load them into Form Wash basket.
5. Using the dial select the desired amount of time, click "START"
6. 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 is 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: 20 x 14.5 x 19.5 cm
- 14 L IPA to fill completely

Reference Documentation

Form 4 SOP

[FormWash Setup](#)

[FormWash Times](#)

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