

# Form Wash + Form Cure

Post-Processing Designed for the Form 3 & 3B



Form Wash and Form Cure streamline your 3D printing process to help you produce high-quality parts with less time and effort.

## Automate Cleaning with Form Wash

### CONSISTENTLY CLEAN

Form Wash's impeller agitates isopropyl alcohol (IPA) to flow around every nook and cranny of your parts, getting them perfectly clean—every time.

### BUILT TO FIT THE BUILD PLATFORM

Parts travel straight from the Form 2 to Form Wash; they can stay right on the build platform or be removed and placed in the basket.

### AUTOMATED WASH CYCLE

Manual washing requires careful attention, as parts left too long in IPA can warp. When washing completes, Form Wash automatically raises parts out of IPA. Parts air dry and are ready when you are.

### IPA MONITORING

Form Wash can hold up to 8.6 liters of IPA, enough to wash approximately 70 prints. An included hydrometer lets you know when it's time to change out IPA. A siphon pump makes it easy to transfer IPA into and out of the wash bucket.

formlabs  |  imaginarium

 [formlabs@imaginarium.io](mailto:formlabs@imaginarium.io)

 +91 99202 94919

 [www.imaginarium.io](http://www.imaginarium.io)



## Maximize Material Properties with Form Cure

Form Cure provides a reliable, professional post-curing solution, precisely controlling temperature and light to cure 3D printed parts to their optimal performance properties.

### ADVANCED HEATING

Precise temperature control is key to successful post-curing. Form Cure's chamber heats up to 80 °C.

### BALANCED LIGHT

13 LEDs emit 405 nm light to trigger the post-curing reaction, working with the heater to post-cure parts.

### UNIFORM EXPOSURE

A rotating turntable, forced-air heating, and multi-directional LEDs uniformly post-cure parts.

## Modulus Increases with 405 nm Light and Sustained Heat

Each type of Formlabs resin requires unique post-cure settings to reach maximum mechanical properties. The data shown here is derived from internal testing and presented for illustrative purposes. Please refer to the official Formlabs datasheet with ASTM testing for more information.



## What is Post-Curing?

During post-curing, exposure to 405 nm light triggers the formation of additional chemical bonds within a printed part, making the material stronger and stiffer. Heat accelerates this process and enables more complete bond formation for a fast and highly effective post-cure resulting in optimal material properties.

Post-curing improves the material properties of all resins:

- Standard resins increase in strength.
- Engineering resins reach peak performance.
- Castable resins burn out more cleanly.
- Biocompatible resins require post-cure.



formlabs@imaginarium.io



+91 99202 94919



www.imaginarium.io