

# FormCure UV Curing Station

|  |                |
|--|----------------|
| FormCure UV Curing Station             |                |
| <div></div>                            |                |
| Tool Type: "UV Curing Station"         |                |
| Location: "Innovations Worship"        |                |
| Supervisor                             | Tool Lead      |
| David Bothman                          | "WW Name"      |
| (805) 893-4125                         | (###) ###-#### |
| bothman@cnsi.ucsb.edu                  | "WW Email"     |
| Description: "FormLabs Curing Station" |                |
| Manufacturer: "FormLabs"               |                |

## About

Some FormLabs Resins used in the Form 2 3D printer can benefit from post process curing. Each resin has a specific hardening curve which can be found within the reference material which will indicate the ideal time and temperature to be set on the FormCure.

## Detailed Specifications

Insert Text Here!

## Safety Concerns

Insert Text Here!

## Operating Procedures

1. Any part to be cured needs to be washed in the FormWash with IPA BEFORE being placed in the form cure. Supports can be removed before or after curing process.
2. Wait 30 minutes after washing to allow all remaining IPA to evaporate
3. Check the reference material for selected resin to determine ideal time and temperature for curing
4. Use the dial on the front of the FormCure to set time and temperature
5. Place part within the FormCure→ press start.

## Reference Documentation

[https://support.formlabs.com/s/article/Using-Form-Cure?language=en\\_US](https://support.formlabs.com/s/article/Using-Form-Cure?language=en_US)

[https://support.formlabs.com/s/article/Form-Cure-Time-and-Temperature-Settings?language=en\\_US](https://support.formlabs.com/s/article/Form-Cure-Time-and-Temperature-Settings?language=en_US)

[https://support.formlabs.com/s/article/Form-Cure-Time-and-Temperature-Settings?language=en\\_US](https://support.formlabs.com/s/article/Form-Cure-Time-and-Temperature-Settings?language=en_US)

## Training Documentation

Insert Text Here!

---

From:

<https://bpm-wiki.cnsi.ucsb.edu/> - **NSF BioPACIFIC MIP Wiki**

Permanent link:

[https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=formcure\\_uv&rev=1595524971](https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=formcure_uv&rev=1595524971)

Last update: **2020/07/23 17:22**

