

# Solvents for cleaning Resin Prints

Something to rinse away the remaining uncured resin so the printed model can be fully cured without additional blemishes.

---

## Isopropyl Alcohol, Isopropanol, Rubbing Alcohol

- This is the most commonly and easily available alcohol in the US, every drug store and market carries this alcohol
- Works adequately to clean normal resins
  - Elegoo Standard resins
  - Elegoo ABS-Like resins
- Works poorly to clean some other resins
  - Siraya Tech Blu - Nylon Black
- Many people complain about the smell being more objectionable compared to Ethyl Alcohol



---

## Ethyl Alcohol, Ethanol, Liquid Courage

- Available in the US at most Home Improvement, Paint Supply, or Hardware stores (Liquor stores are too expensive!)

- Alcohol found in Drinking Liquor, but often "denatured" by adding poisonous Methanol to prevent human consumption
- Works great to clean all resins I have tried!
- Cleans better than Isopropyl but Ethyl can degrade or destroy the plastic on some washing stations
- Using anhydrous alcohol didn't seem to make any difference in my testing, 120-200 proof seemed similar enough



## Water, Agua, Rain

- The most available solvent on the planet, and safe enough to drink!
- My experience with water soluble resins is limited
- Resin containing water can NOT be dumped anywhere
  - Can be taken to Hazmat disposal facility
  - Can be left in the sun to dry and cure if the quantity isn't too large



---

## Methyl Alcohol, Methanol, Wood Spirits

- This is a new idea to me, we will see if it bears fruit when I am able to test it



---

## Acetone, Fingernail Polish Remover

- This is a new idea to me, we will see if it bears fruit when I am able to test it



## **Other solvents such as Xylene, Mineral Spirits, Paint Thinner, etc.**

- This is a new idea to me, we will see if it bears fruit when I am able to test it

---

Revision #7

Created 18 August 2023 00:05:28 by smokintbird

Updated 16 March 2024 22:22:35 by smokintbird