

Acetone Vaporizing

SOURCE:

<https://support.zortrax.com/acetone-vaporizing/>

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Necessary Items



- A model printed with Z-ABS, Z-ULTRAT, or Z-ASA Pro
- Acetone
- A piece of gauze
- A glass container
- Magnets
- A mat made of a material that doesn't react with acetone, e.g. glass

Preparing the Model



Remove the raft and support using pliers.



Use the scalpel from the Starter Kit box to remove the remaining support.

Setting up the Container



Put the gauze at the bottom of the jar and secure it using magnets.



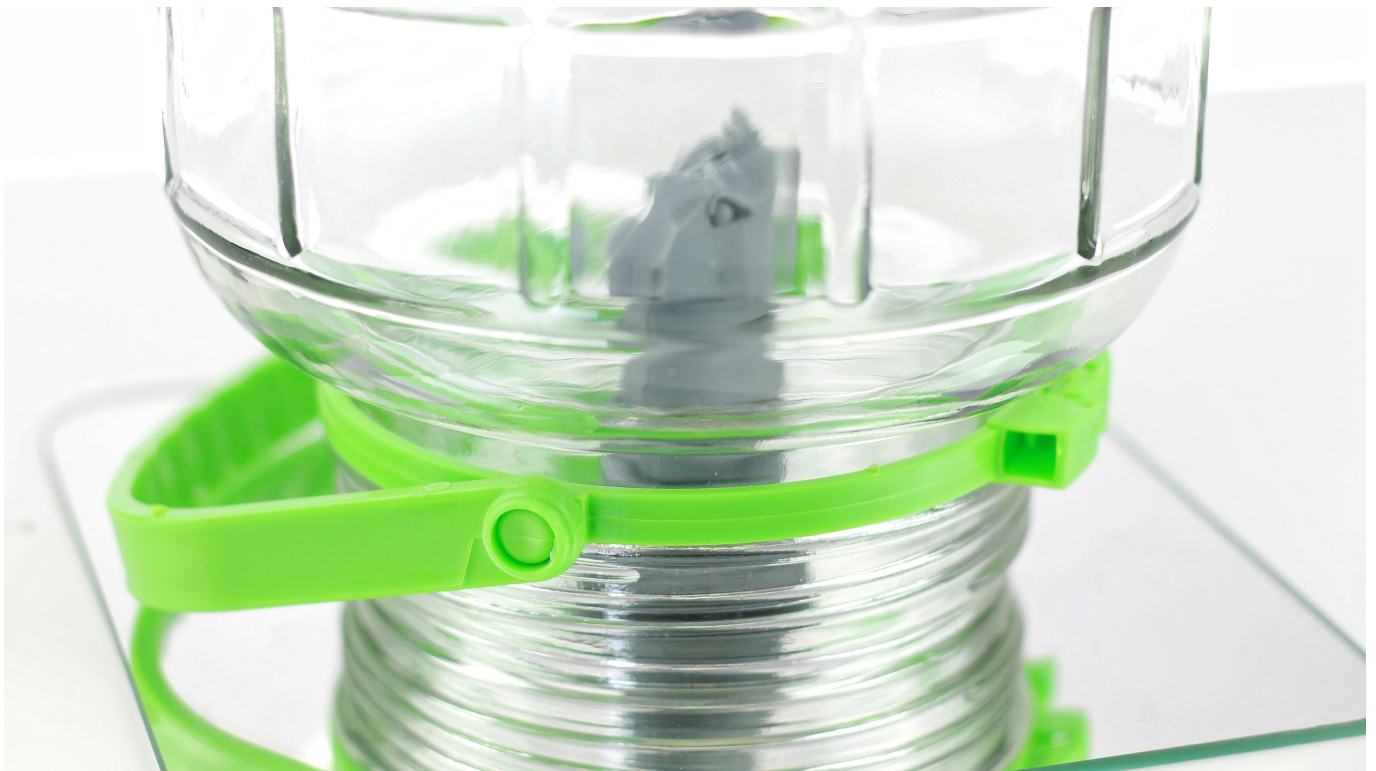
Carefully pour 50 ml of acetone (1.70 fl.oz.) onto the gauze.

Acetone cannot leak from the gauze inside the jar as it may damage your print.

Smoothing



Place the model on the mat. Remember that the surface upon which the model stands will not be exposed to the acetone vapor and, as a result, it will not be smoothed.



Cover the model with the jar and leave for about an hour. The model shouldn't be kept under the jar for more than an hour as the acetone vapor may melt the details or damage your print.

Vaporizing may influence the physical properties of the material and decrease its firmness.



Remove the container and leave the model for a few hours to air dry. Once the model has dried, it is ready to be used or painted.