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Zortrax Resin Tough Clear Tips for Enhanced Translucency



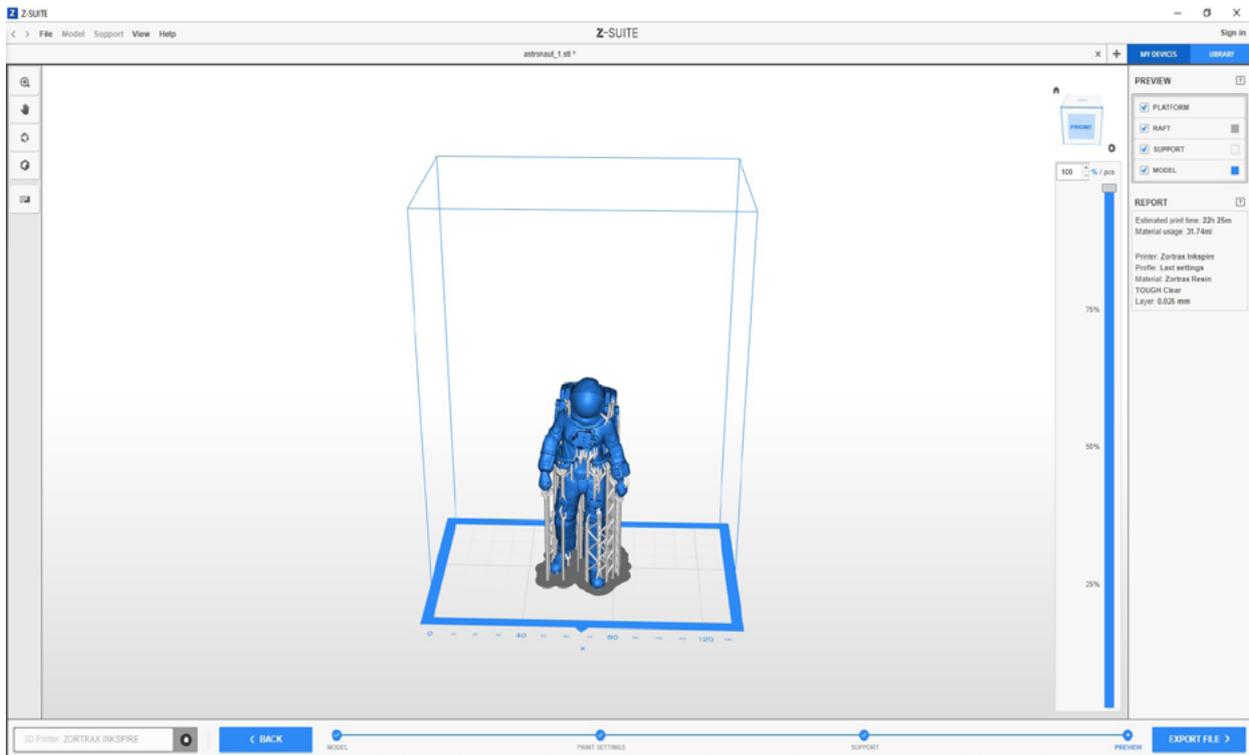
Zortrax Resin Tough Clear is a unique photopolymer resin that allows makers to successfully print translucent and glass-like objects. The resin is tough, impact resistant, and offers smooth surfaces. Enhanced light-transmitting capacity in ready prints can be achieved with several post-processing methods. Follow the steps from this PDF to improve your 3D prints' aesthetics.



1. Shake the bottle with resin well before use (for about 5 minutes).



2. Pour the resin into the tank and wait until there are no air bubbles in the liquid. Air bubbles can get printed into the model and influence its aesthetics negatively. To speed this process up, pour the resin through the resin filter.



3. While preparing your model in Z-SUITE, follow the steps from this article: <https://support.zortrax.com/inkspire-model-orientation-supports/>. Also, to improve the model's adhesion during the printing process, polish the platform's surface with sanding paper.



4. Put the ready print into an IPA bath for 3-5 minutes. Next, rinse the model with lukewarm water and then leave it to air dry. Repeat these steps three times.

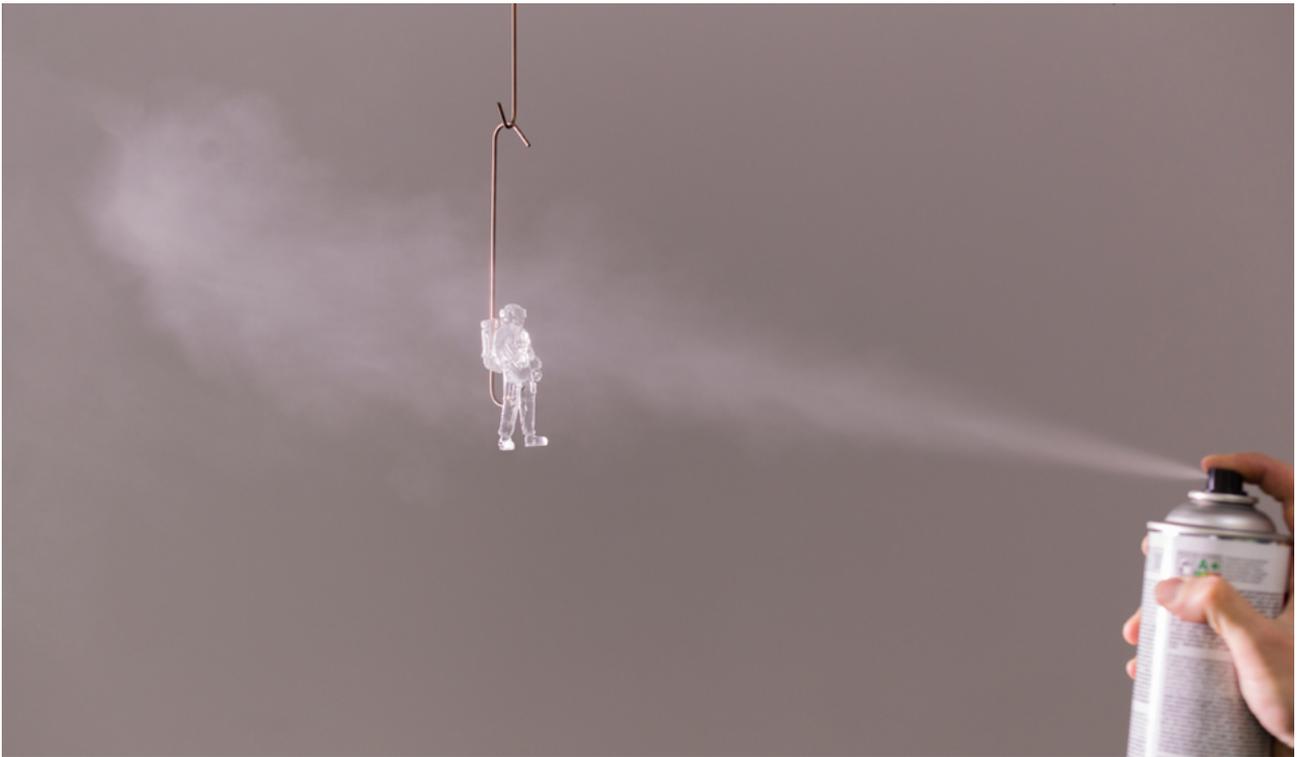
NOTE! Do not leave your model submerged in IPA for more than 5 minutes as it can damage your print.



5. After final rinsing, make sure to dry the print completely.



6. Now you can remove supports from your print.



7. To enhance light-transmitting capacity in a model printed with Resin Tough Clear, cover it with colorless gloss or semi-matt acrylic varnish.

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