


Bambu Cool Plate SuperTack

This article introduces the Bambu Cool Plate SuperTack.

Bambu Cool Plate SuperTack

[Bambu Cool Plate SuperTack](#)  is made by coating a spring steel sheet with SuperTack and is suitable for PLA and PETG filaments. Bambu Cool Plate SuperTack has many superior features to ensure that users get the best experience in the 3D printing process.



Build Plate Features

Reliable Surface Adhesion

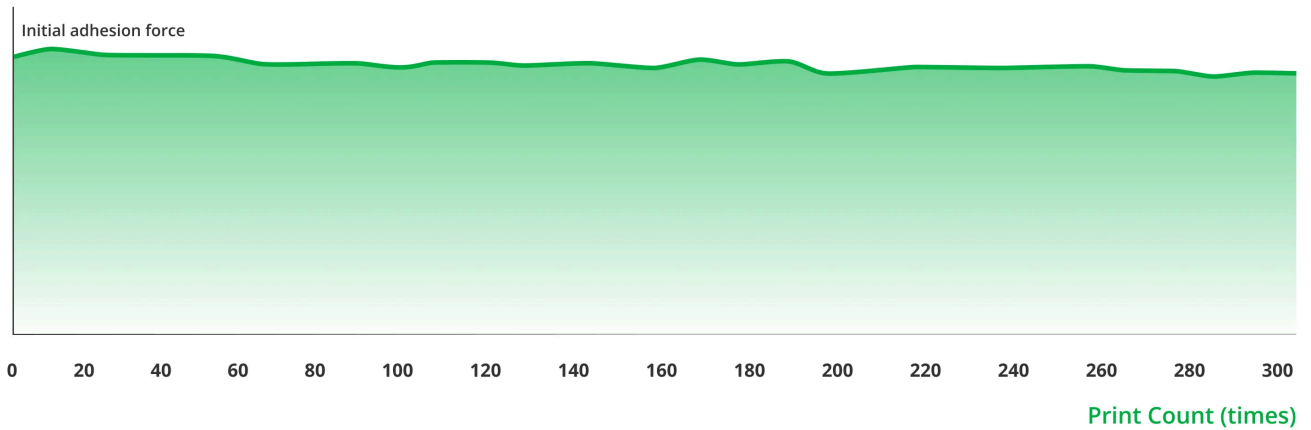
SuperTack coating provides ultra-strong adhesion to PLA and PETG filaments, even at lower heatbed temperatures. It enhances printing success by eliminating adhesion issues, reduces warping when printing

large objects and works well with bad shape surface.

Long Lasting Performance

The SuperTack coating is durable, retaining its sticky properties even after extensive use. This results in a longer lifespan for the printing plate, reducing printing costs (less than 20% adhesion loss after 300 prints) and lowering carbon emissions.

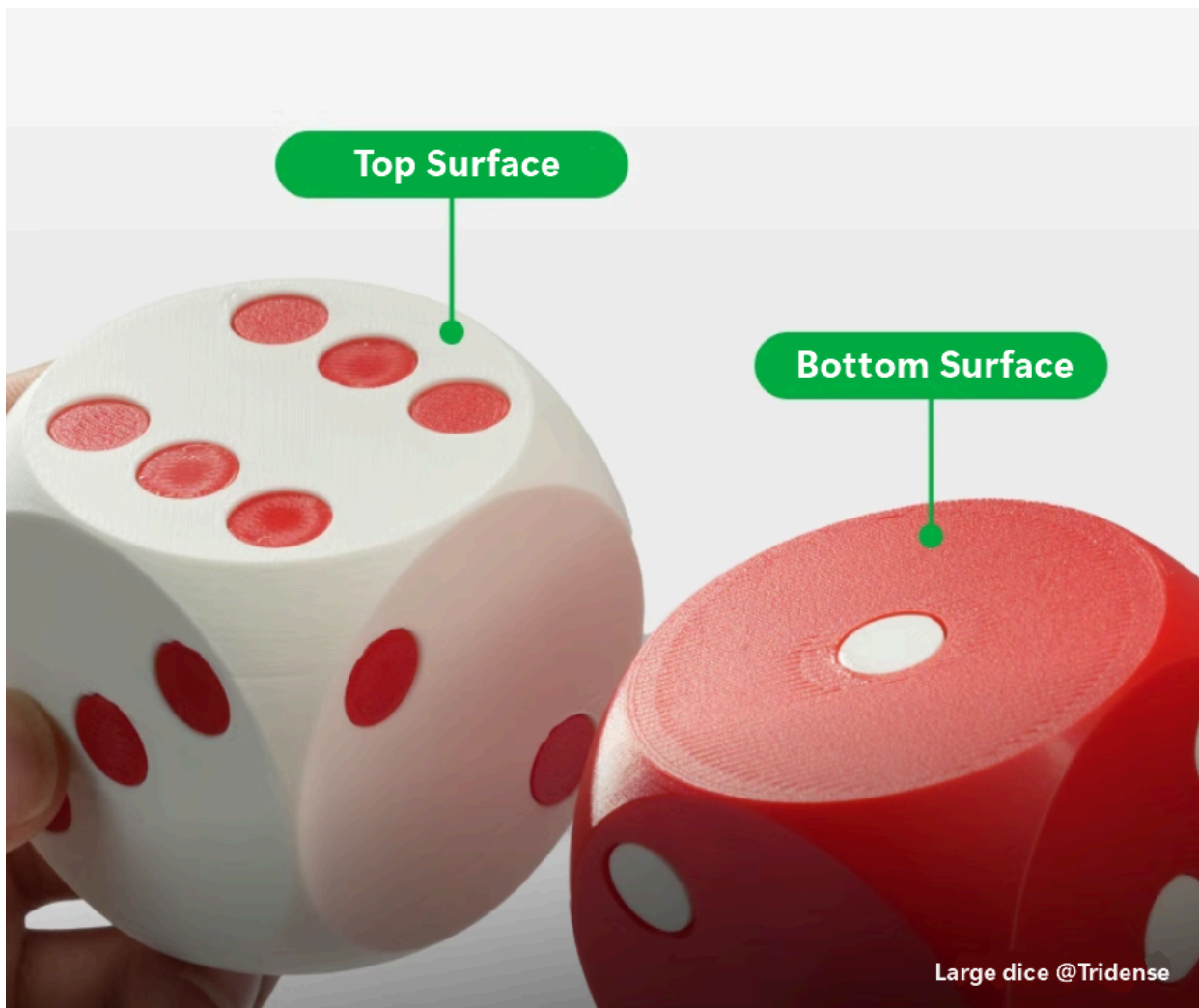
Build Plate Adhesion



*The test data was produced using PLA Basic filament and completed on the A1.

Smooth & Natural Surface Finish

The SuperTack coating can impart a smooth and matte texture to the bottom surface of the printed object, better blend-in with other surfaces.

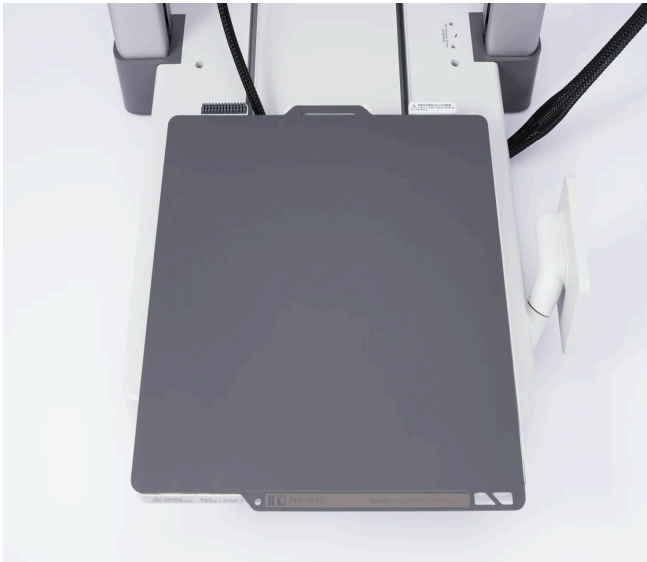


Energy Saving

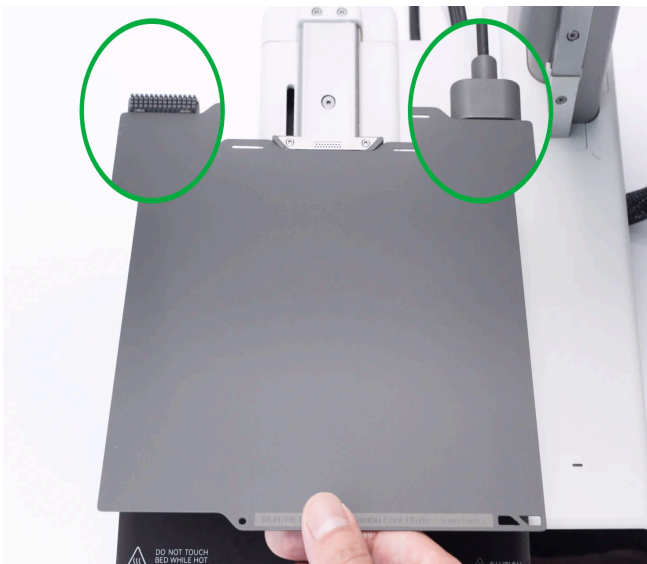
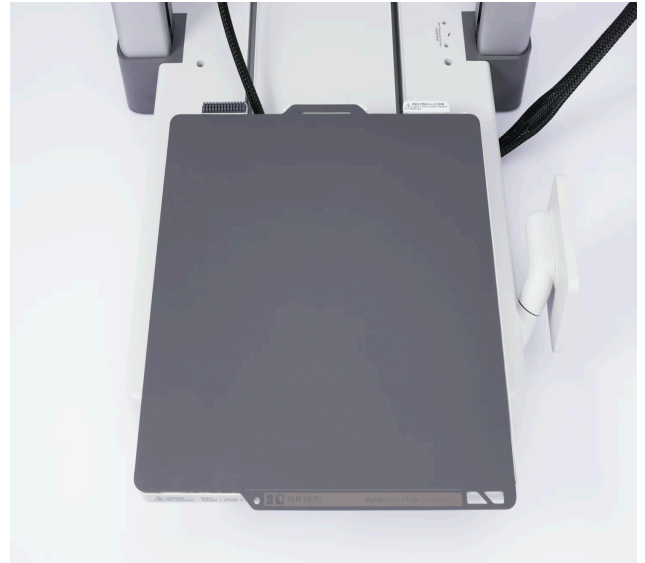
The SuperTack coating requires only an extremely low heatbed temperature to ensure that printed objects adhere securely. This means you can save a significant amount of energy during heating, leading to lower power bills and, more importantly, helping to protect our planet.

Installation Steps

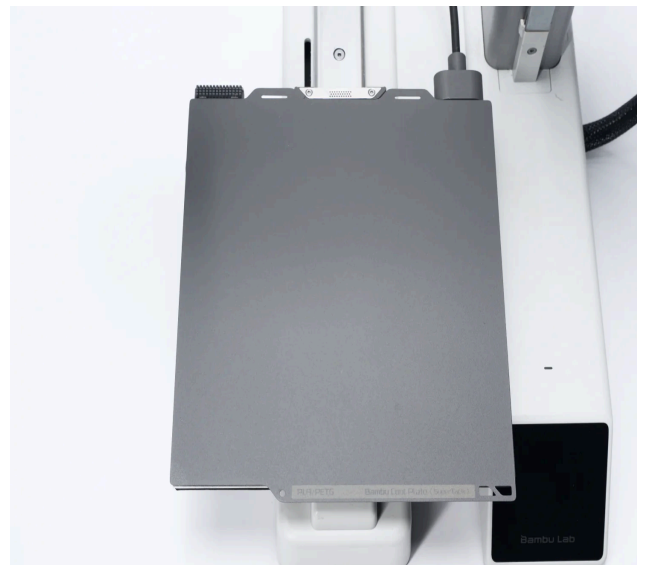
1. Align the plate with the fixed points of the platform with the name of the plate facing you.
2. Lower the plate and secure to the magnetic platform.



X1 Series/ P1 Series/ A1



A1 mini



How to remove prints from SuperTack

Use the scrapper included with your printer to gently lift the print, then pry it off carefully. If the print is sticking too tightly, heat the plate on the heatbed to 50°C to assist with removal.

0:00 / 0:11

Notes

Notes on use

- ▶ The surface is soft. Be careful when using a scraper to remove printed parts. (Scratches on the surface do not affect use)
- ▶ Increasing heatbed temperature enhances adhesion. Users need to adjust the temperature of the heatbed based on their specific requirements in order to achieve the most suitable level of adhesion.
- ▶ Before auto-leveling, it is necessary to repeatedly rub the nozzle in the special wiping area of the build plate to completely remove any residual material at the tip of the nozzle. The coating in the special-designed wiping area will gradually become worn over time. This is normal and does not affect print quality or nozzle lifetime, so there is no need to worry about any quality issues.



- ▶ SuperTack provides good adhesion without adhesive or frequent cleaning. You can clean the surface with water and detergent if heavy dirt appears. Do not use organic solvents (especially acetone) to clean the build plate, as it will damage the SuperTack surface.

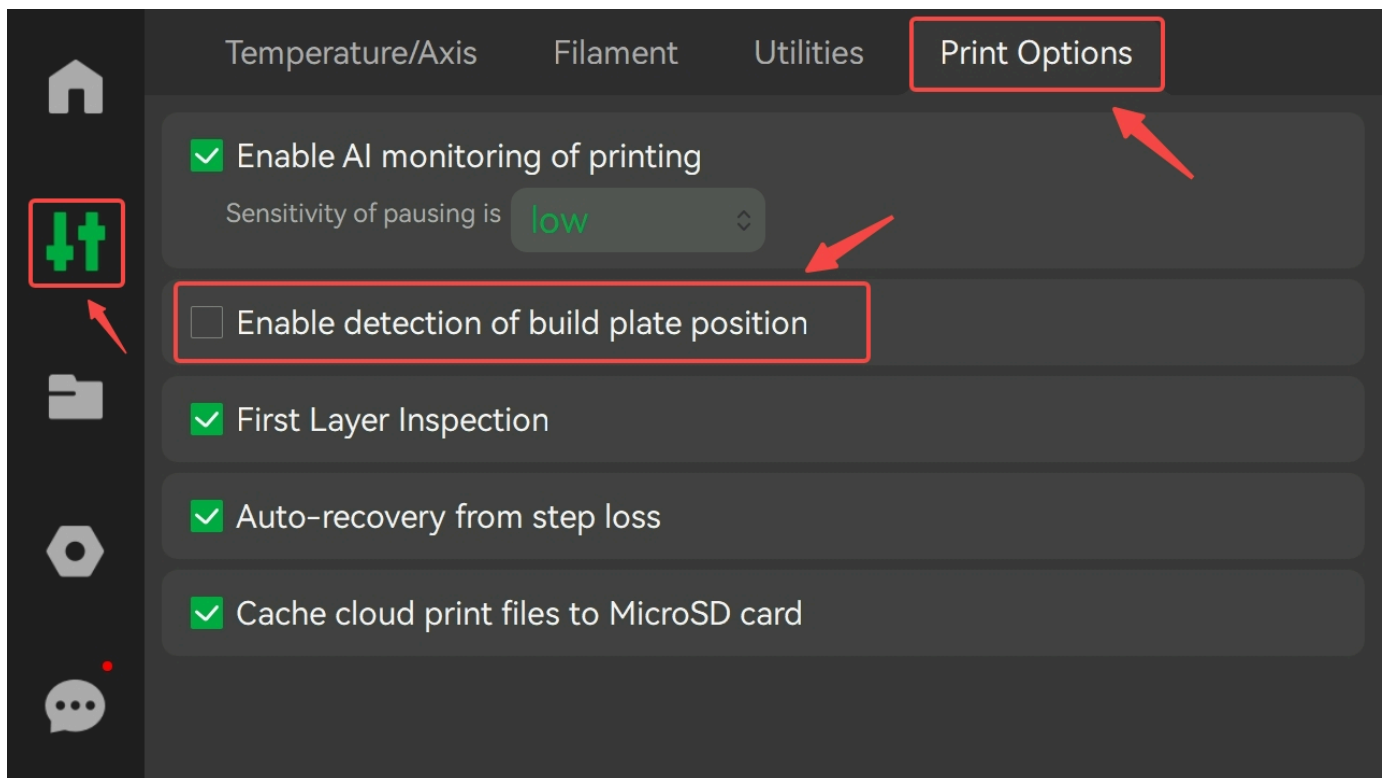
Filament printing recommendations

- ▶ Do not print with TPU filament, as it will damage the build plate.
- ▶ Bambu PLA Silk material exhibits strong adhesion on the SuperTack build plate, which may damage printed models. Therefore, we do not recommend using Bambu PLA Silk material on the SuperTack build plate. For users printing with third-party PLA Silk materials, please select the Generic PLA Silk preset in Bambu Studio and evaluate material compatibility based on the specific conditions.
- ▶ When using this build plate to print support for PLA/PETG, the build plate may be damaged. If you need to print this filament, please print the raft layer first and refer to [this wiki](#).

For X1 Series


At present, the QR code recognition algorithm of the Bambu Cool Plate SuperTack is being continuously optimized, and the printers involved are X1, X1C and X1E. For X1 series users, it is recommended to **disable the build plate position detection feature** first and wait for the firmware update. If you do not turn off automatic identification and click Continue Printing after the printer reports an error, problems such as the first layer not sticking or spaghetti may occur.

Please follow these steps: **Controls - Print Options - Enable the detection of build plate position (disable)**



End Notes

We hope the detailed guide provided has been helpful and informative.

To ensure a safe and effective execution, if you have any concerns or questions about the process described in this article, we recommend submitting a [technical ticket](#)  regarding your issue. Please include a picture or video illustrating the problem, as well as any additional information related to your inquiry.

