Instructions Flex

magigo

How does Magigoo work ?

MAGIGOO Flex is designed to work with flexible FDM filaments. This includes a variety of TPUs (thermoplastic polyurethanes) and TPE (thermoplastic elastomer) copolymers.

This adhesive is designed to ensure that prints stick firmly when the print-bed is hot and that the part is easy to remove once cooled.

How to apply

1. Shake the MAGIGOO Flex pen.
2. Press the nib (end of your pen) on the printing bed for MAGIGOO Flex to flow.
3. Spread the adhesive evenly on the printing area.
4. Make sure that no spots are missed.

Application should be done on a cool bed which has been appropriately cleaned preferably with water. Apply the adhesive liberally to the bed by firmly pressing the nib against the bed and spreading evenly. **DO NOT press the sides of the bottle** until the actuator in the nib head has been properly activated. A second application on a dry first application is recommended for larger prints. **Warning:** Do not apply when bed is hot.

How to store

MAGIGOO Flex is best stored upright, with the cap closed and away from direct sunlight.

Recommended printing settings

MAGIGOO Flex has been designed and tested to work with different flexible filament brands. As the composition of each plastic is a little different, the ideal settings for MAGIGOO Flex may vary.

Settings and Recommendations
• Bed and nozzle temperature: follow filament manufacturer recommendation.
• Increasing nozzle temperature by 5-10 ºC for first layer can aid adhesion.
• Some prints may benefit from a 10 - 20 mm single layer brim for optimal adhesion.

Part Removal and Cleaning

In some cases, parts made from flexible filaments might be hard to remove from the print bed. If this happens, it is recommended to first wet around the part with a small amount of water, wait for the water to penetrate under the print and slowly work it below the part, this should make part removal easier.

After your prints have been removed, clean the cool printing bed by wiping it with a damp cloth. Use just water.

We love feedback

Where to send feedback or concerns
We want to learn more about your experiences. We're here for good and bad. Get in touch by emailing us at **feedback@magigoo.com**. Let's improve Magigoo together.

magigoo.com