Desiccant corner container for Core One

StanleyB

VIEW IN BROWSER

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Summary

Development of the moisture absorber design for the right-hand compartment.

3D Printers > Prusa Parts & Upgrades

Tags: desiccant desiccantcontainer coreone coreonemod

This is a continuation of my project for an enclosed filament chamber on the right side.

You can find the main container here: https://www.printables.com/model/1534999-desiccant-container-for-prusa-core-one

This container attaches to the bottom corners using magnets. The printing orientation is shown in the photos.

For your convenience, I have created two versions:

V1 – features a small, elongated opening for refilling.
V2 – features a larger, square opening for refilling.

Please note that the plugs should be printed using a flexible material; I used TPU 90A, which works perfectly for this purpose.

I have included the left-hand container; to print the right-hand version, mirror the part in your slicer.

BTW. I will soon be publishing storage containers for these units. I use them when I frequently change filaments, or when working with materials like PLA or PETG, which are less hygroscopic. They are also useful during maintenance tasks.

Model files

container_v1-pla.stl

containter-top_v1-pla.stl

plug_v1-tpu.stl

container_v2-pla.stl

container-top_v2-pla.stl

plug_v2-tpu.stl

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