

Delta 700 BIO 3D printer material preparation instructions

Mixing 700 g of material for Delta 700

Step-by-step instruction



You will need:

- 500 g of clay powder
- 200 ml of water
- Scale
- Tube 300 ml
- Rubber piston
- Nozzle
- Glass plate
- Putty shovel

Mix the ingredients carefully until you have a uniform paste. Do this by pressing the putty shovel against the glass. Take your time—the quality of the material will directly influence the appearance of the printed result. Don't use all the water at first because the amount of water can vary depending on the material; it can be added as needed if the material is too dry.





Put the clay powder on the glass plate. Create a pit for water. Pour the water into the pit and wait for 5 minutes. Use the putty shovel for mixing. Mix until all material is completely uniform. The result should be slightly sticky but not runny.



Use the putty shovel to fill the tube. Try to keep air bubbles from being trapped in the material. Leave some space for the rubber piston.



Push in the piston. Remove excess material and attach the nozzle.

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