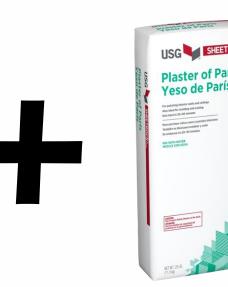
How To Cast Artificial **Stone With Plaster Of** Paris







There are 2 ways of mixing plaster

Mechanical

- Faster Mixing
- Long Work Time
- Long Demold Time

- Longer Mixing
- Long Work Time
- Short Demold Time

By Hand

(30 min)

Mechanical Method:





If you don't use citric acid while mixing mechanically, the plaster will cure before you are even done mixing. Use only small amounts, and be sure to do a test before casting to know exactly how much you will need

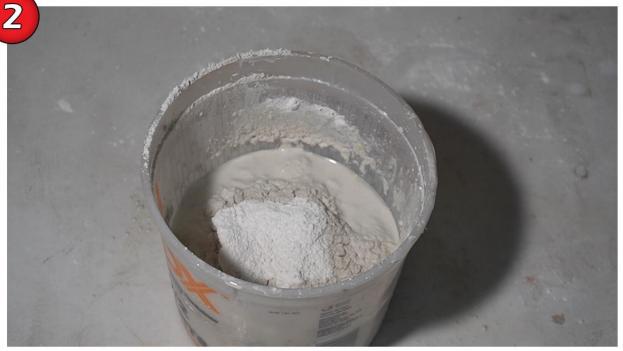
First, we need to mix some citric acid into the water

Found in any grocery store

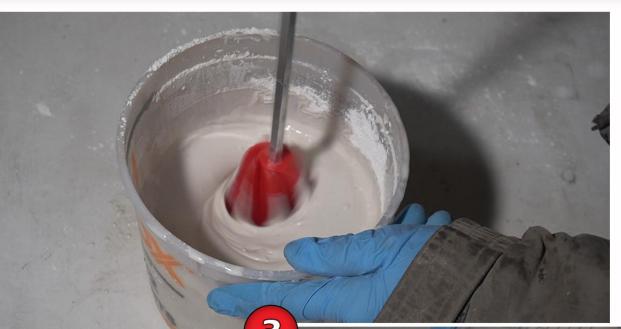


Once mixed, pour the <u>plaster</u> into your water until you get a mountain peak sticking out of the water

Let the water saturate the plaster so that most of it is wet. This will not make it cure

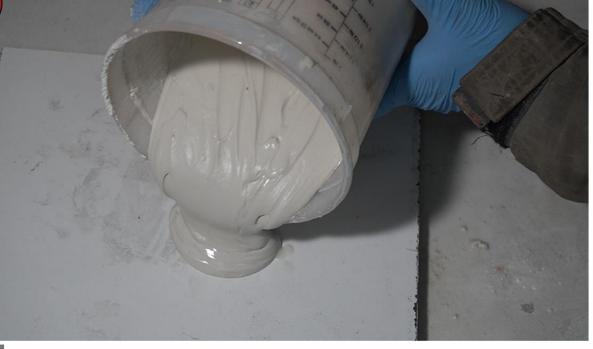


Use the mixer to mix the plaster



You can now pour the plaster. The more citric acid you used, the longer you'll wait to demold



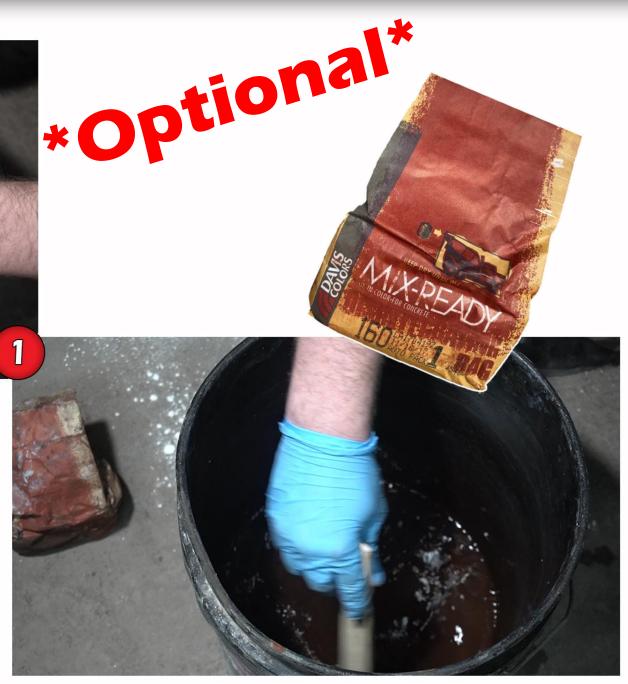








Mix <u>oxide</u> <u>pigments</u> into the water to color your plaster



Pour your plaster into the water and leave a peak sticking out of the water



Let the water saturate the plaster. This will not make it cure



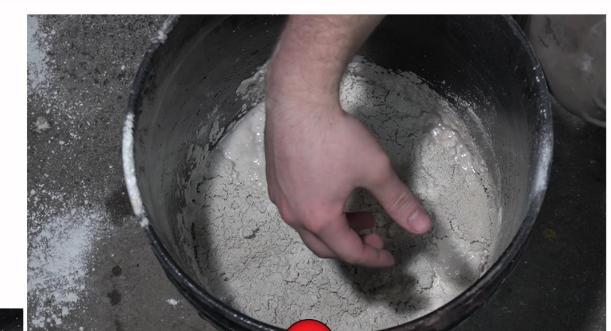


While it is saturating, take the time to color the mold with <u>oxide</u> <u>pigments</u> mixed with water

PGD TDP While casting plaster, you don't need to use a release agent!



After it is fully saturated, mix it with your hand



Do not make fast movements, mix it slowly to make sure the plaster wont cure too fast





Pour the plaster into your <u>mold</u>



Shake the mold from side to side to remove air bubbles from the surface of your mold







After shaking the mold, remove all the excess plaster

If you don't do this, the bottom of your stones wont be level, and they will come out in one big chunk





After half an hour, you are able to demold



Even though you can demold it, be careful because it is still not at its full strength

Be sure to vertically dry these stones for at least 7 days before installing them to a wall

Watch The Full Video Here

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