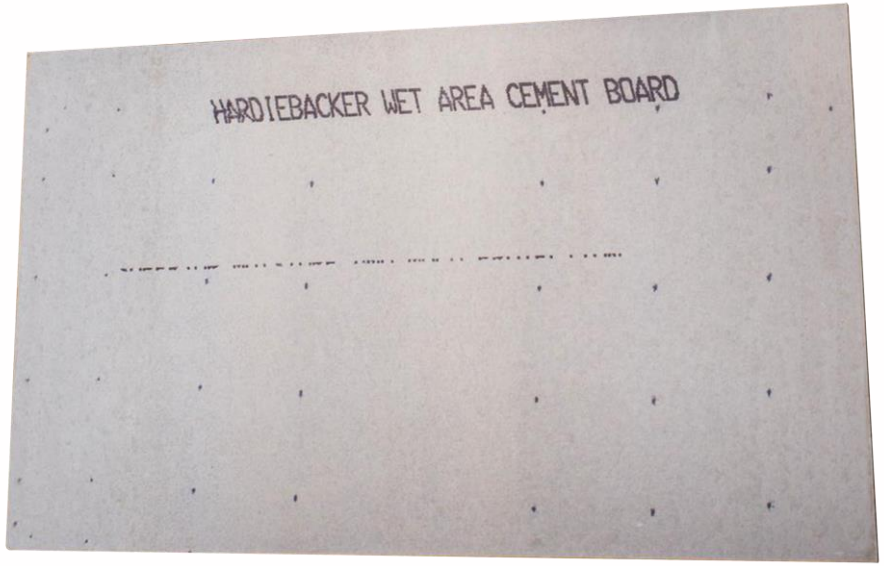
Hardie Backer Board

Mixing Cup

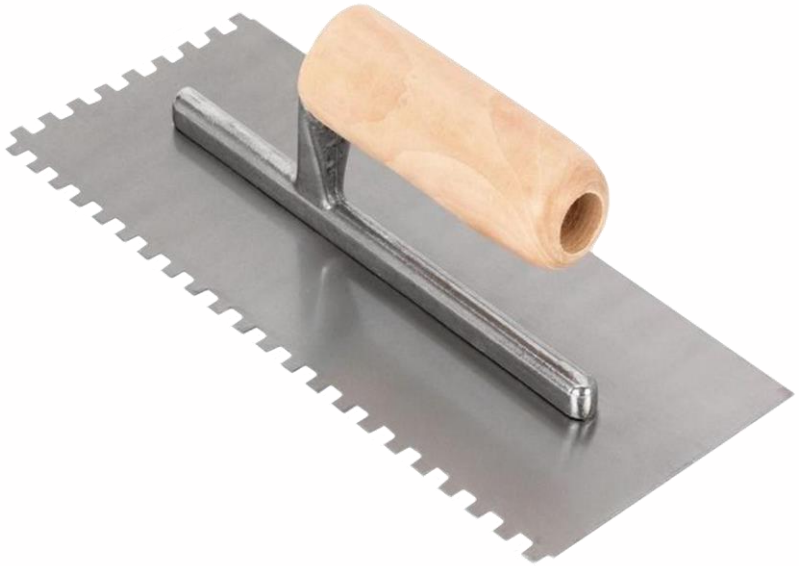


Heavy Duty Bucket

Sure - Stamp

Hand Mixer

Color - Pack

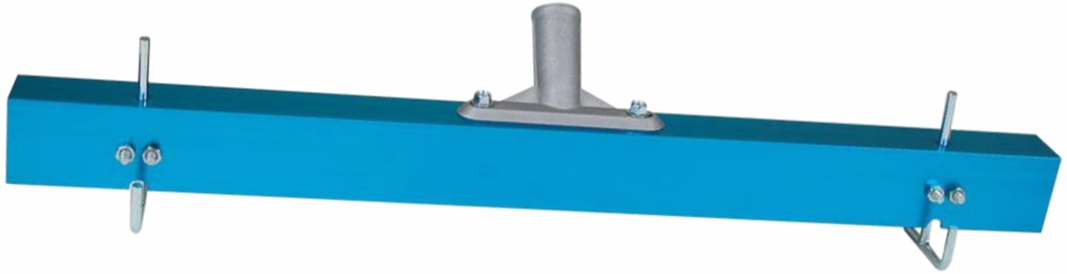


Pump Sprayer

Notched Trowel

Pool Trowel

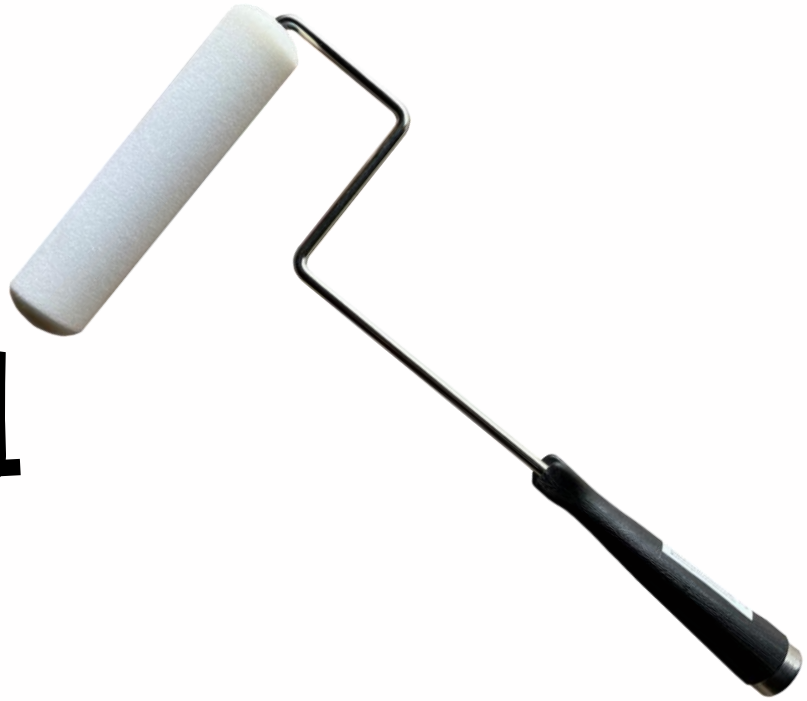
Eco - Stain



Gauge Rake

Paint

Foam Roller



Matting Agent

Sealer

Silicon Caulk

French Cleats

Clamps

Level

Epoxy Adhesive

Aluminum Angels

Texturing

The first step is picking the right materials and tools to create this art. The most important detail about this art is that it is extremely durable due to these materials. <u>SureStamp</u> is meant to be used as a textured overlay in driveways and is naturally very strong. Additionally, instead of using a canvas like usual art pieces, we will use a cementitious board called a hardie backer board. This ensures both durability, and a great bond of the material to the board.

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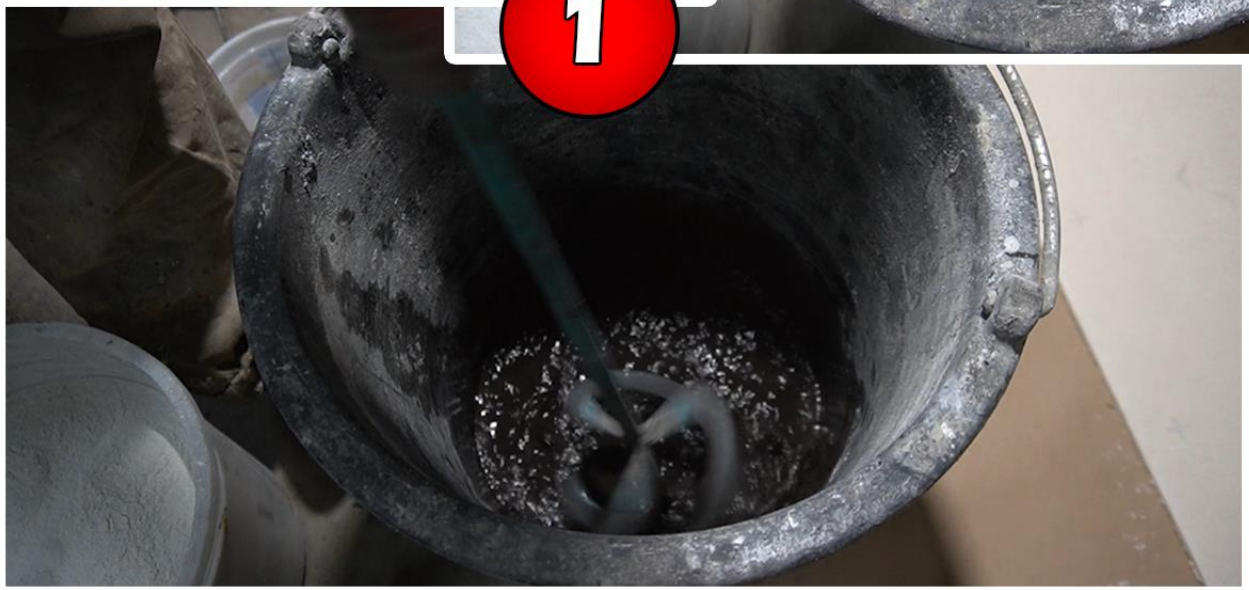
The first step is adding the water to the <u>bucket</u>. Adding water first makes mixing easier.

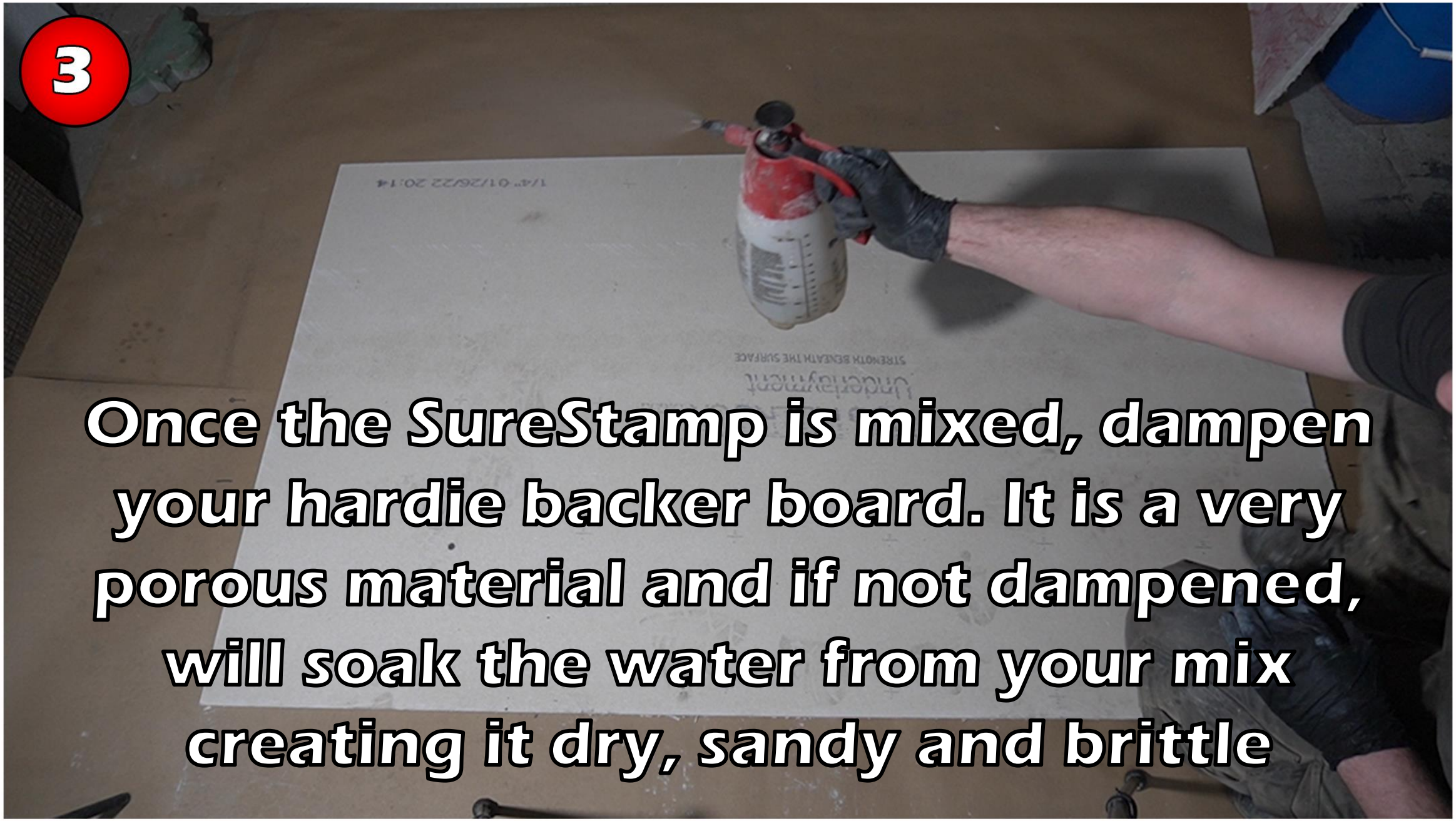


Then mix the <u>pigment</u> into the water

Next you add the SureStamp to the bucket and mix.

2

Mixing by hand is tedious, and sometimes ineffective. We recommend using a hand mixer instead.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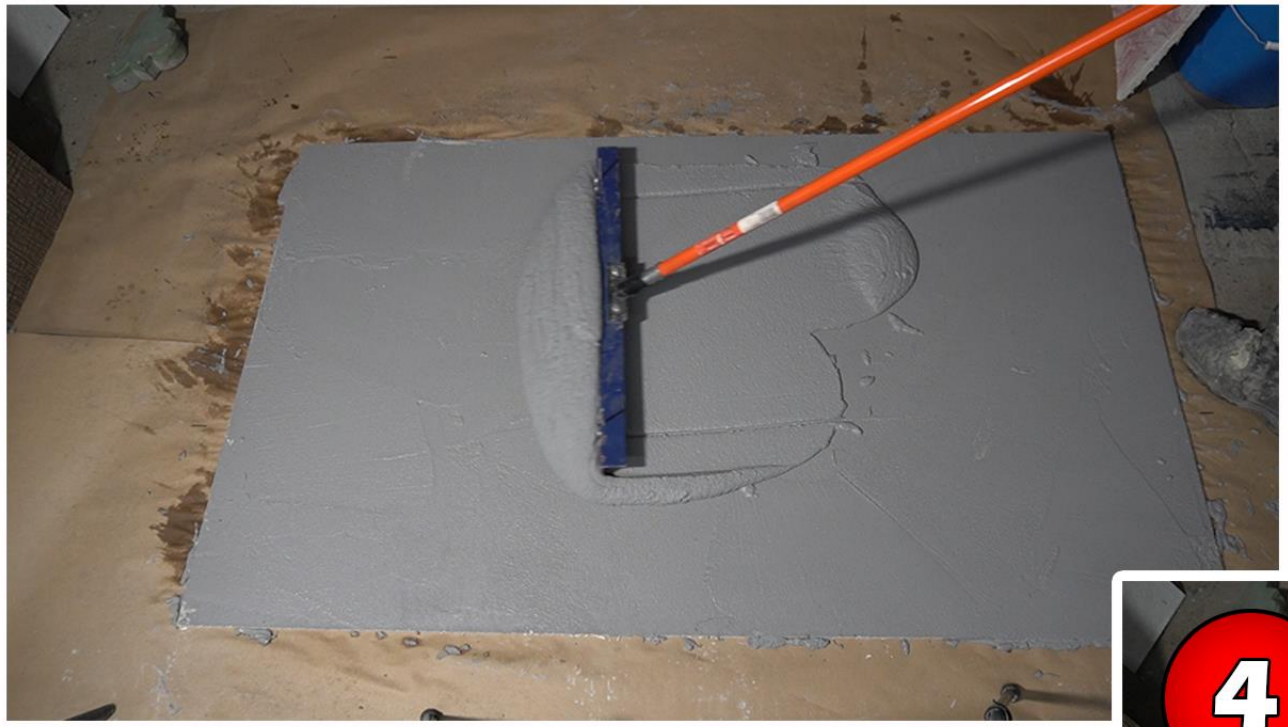
Once the SureStamp is mixed, dampen your hardie backer board. It is a very porous material and if not dampened, will soak the water from your mix creating it dry, sandy and brittle



I worked a thin layer of SureStamp onto the board to endure a proper bond

Then I poured all the material out and spread it to an even thickness with a gauge rake

A pool trowel is used to smoothen all the gauge rake marks.

6

Then I outlined the center square for reference

The square was 1'X1'

Then I created more markings for reference

Feel free to improvise!

Next, we can texture the square, or just smoothen it out.

I textured the square by gently placing my trowel on the concrete, and then lifting it multiple times

Next, we texture the lines with a square notched trowel

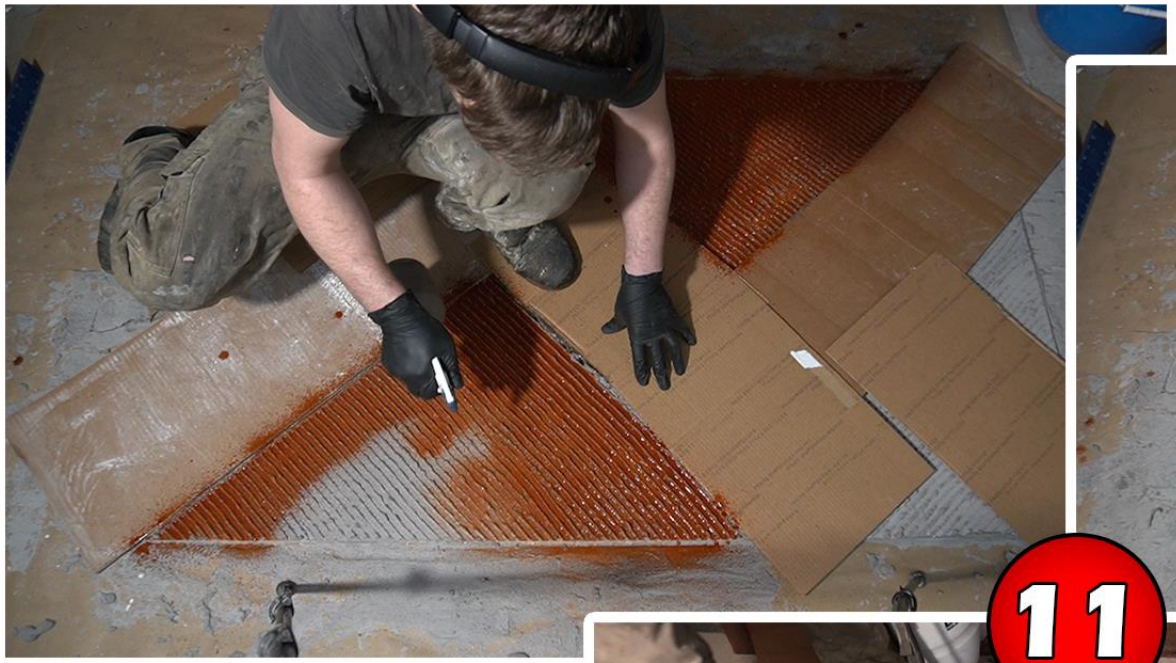
Use the reference lines to guide the trowel for perfectly straight lines

Coloring

After 24 hours, the concrete will cure, and be ready for coloring. The main method of coloring we will use is called staining. EcoStain is a water based stain which is commonly used for pigmenting concrete. We recommend using water based stains because they are much easier to use, and it is much easier to fix mistakes than it would be while using acid based stains.

To prevent different colors bleeding into the wrong sections, use cardboard as a border

The color I am using is “domino”



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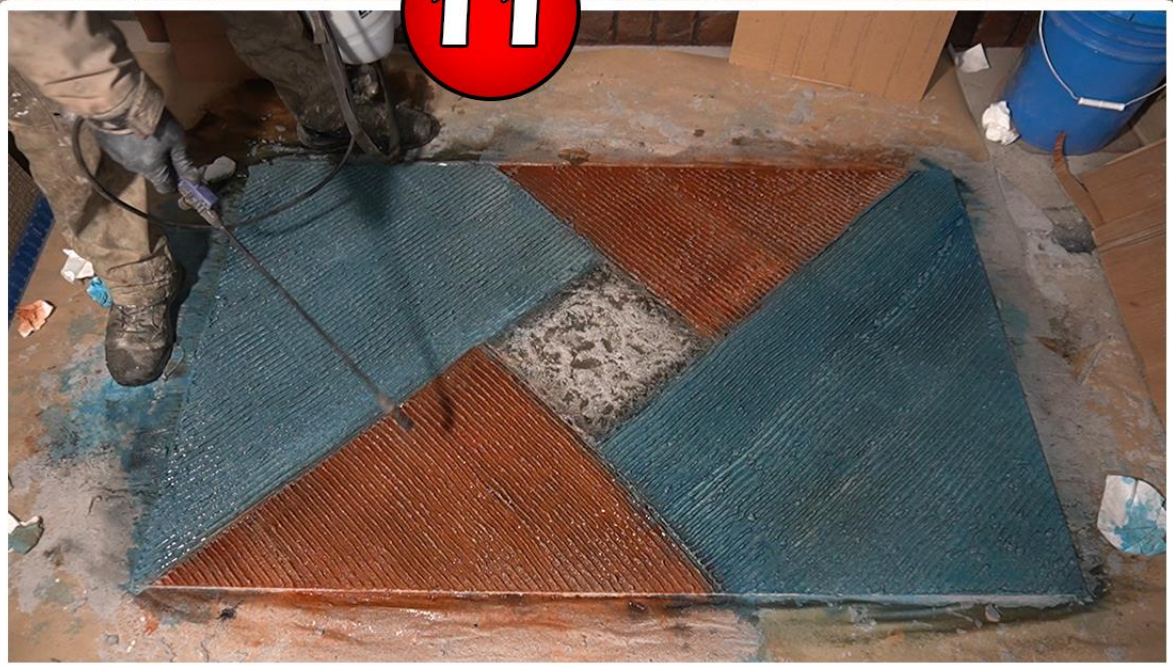

The next colors I used were navy blue and Spanish red.

I then <u>sprayed</u> the whole thing with watered down domino to get it a little darker

Once the board is no longer wet, paint the tips of the lines white and black

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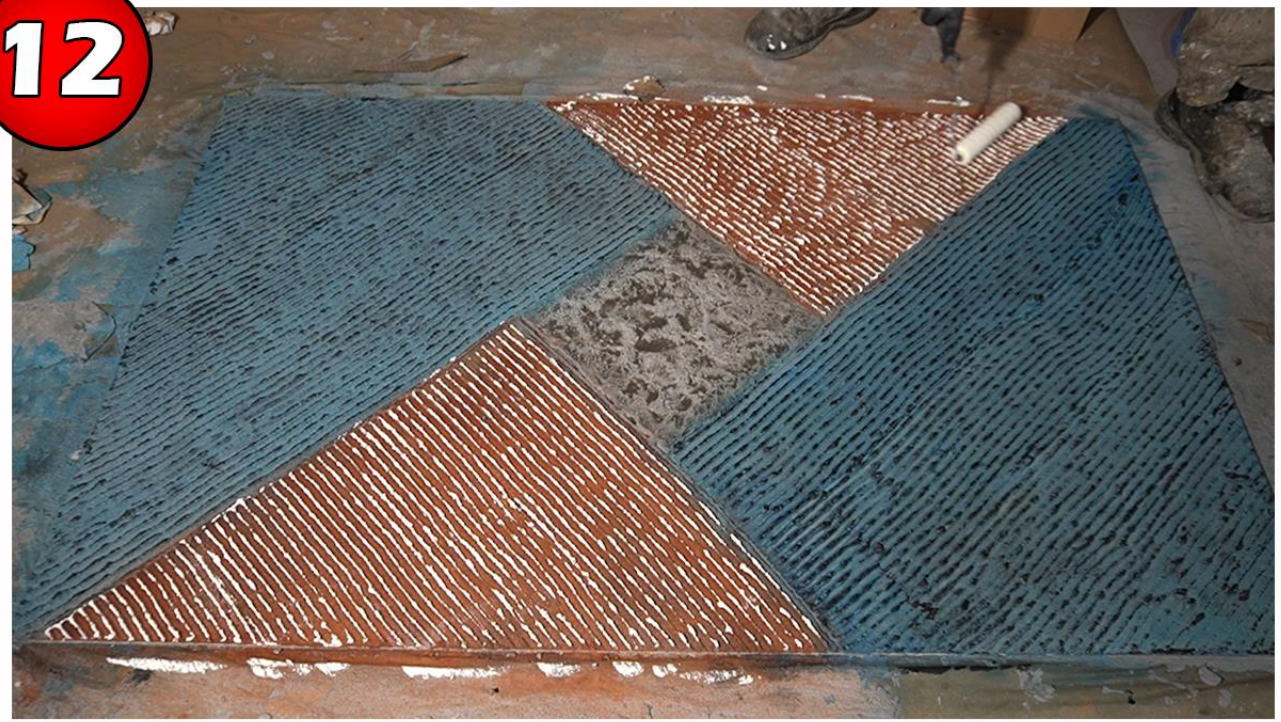


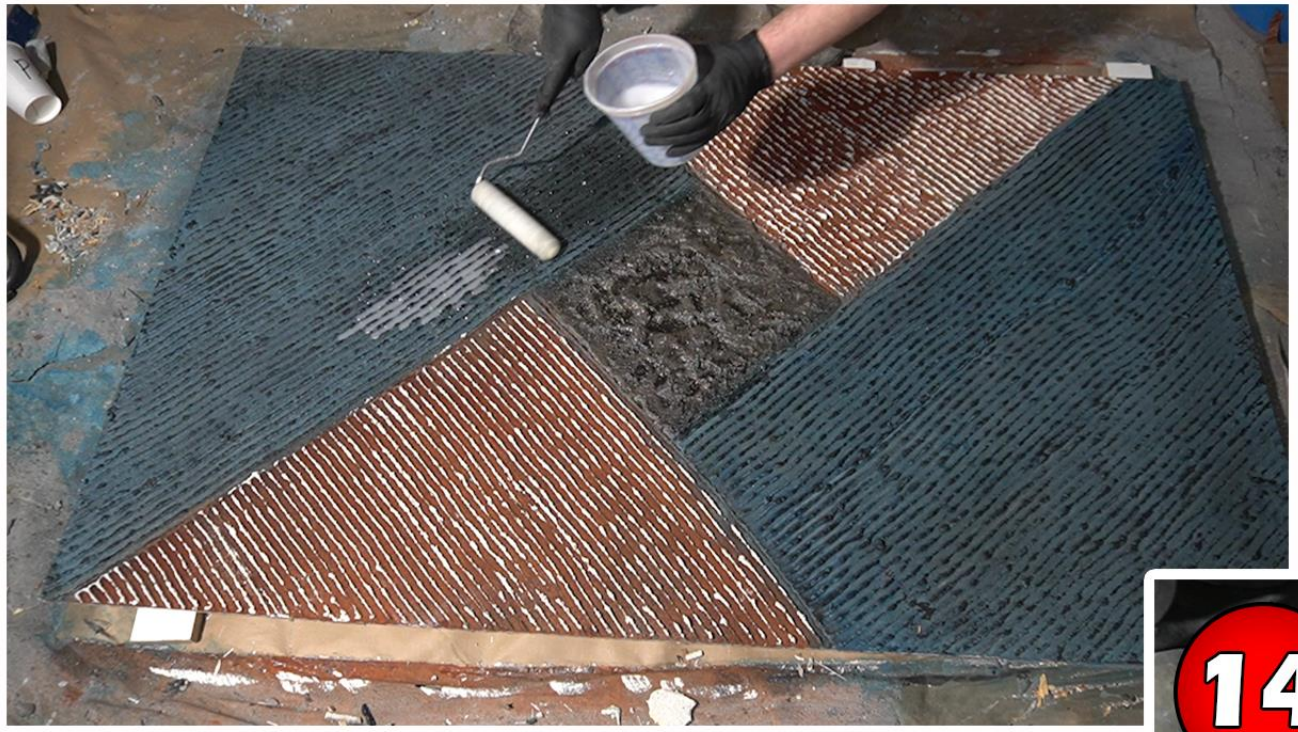
Some people may not find the colors I used pretty, but nobody can deny that this looks like it belongs in an art gallery with an expensive price tag

Sealing

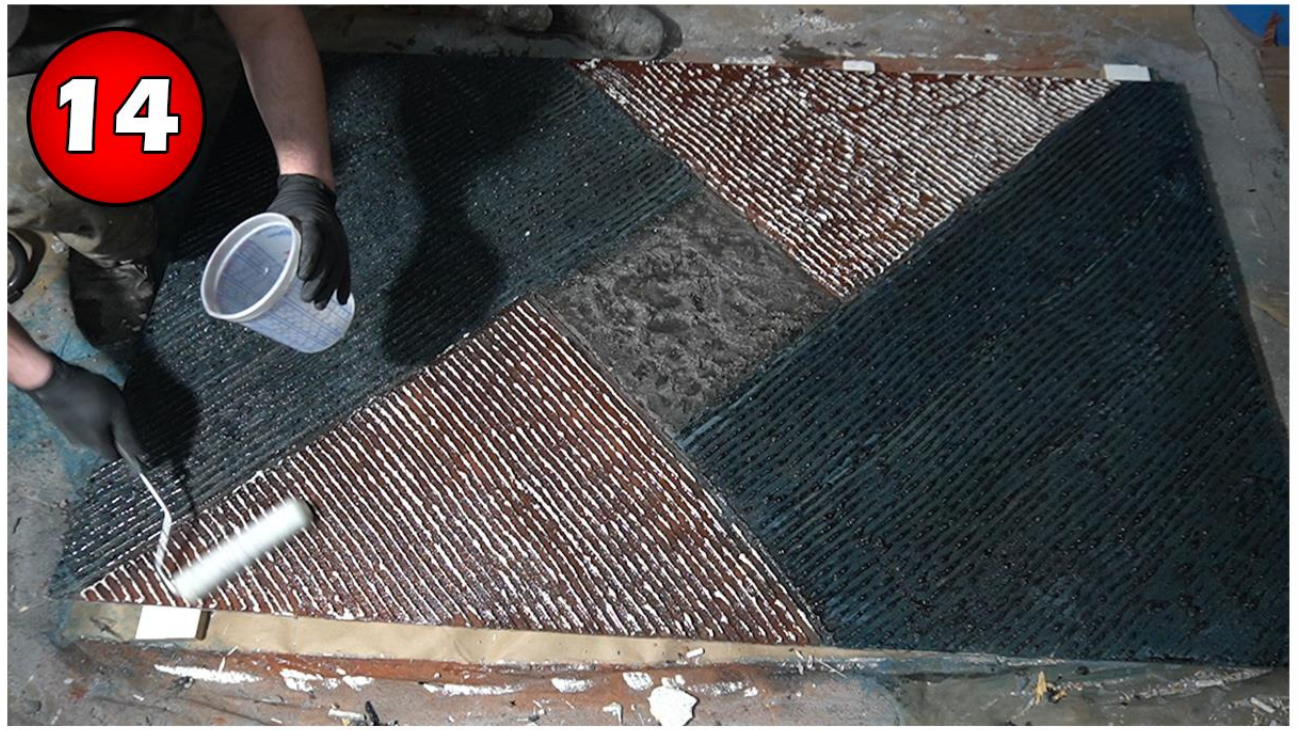
When using water based stains, you must <u>seal</u> the concrete or else the water based stain will rub off on peoples clothes, and will easily wash off with water. The <u>HS200 Sealer</u> also protects from UV radiation so the art work can be displayed outdoors with no problems.

HS200 comes in a gloss finish but I want to use a matte finish sealer instead

I added and mixed in the matting additive at its maximum dosage (5 scoops per gallon)



Roll the sealer on with a <u>foam roller</u>



The sealer makes the color darker

Frame & Fasteners

For the final steps, we need to add a frame and the fastening method. I am using 1” aluminum angles for the frame, and French cleats to fasten the art to the wall. The French cleats are the best option as they can support a lot of weight.

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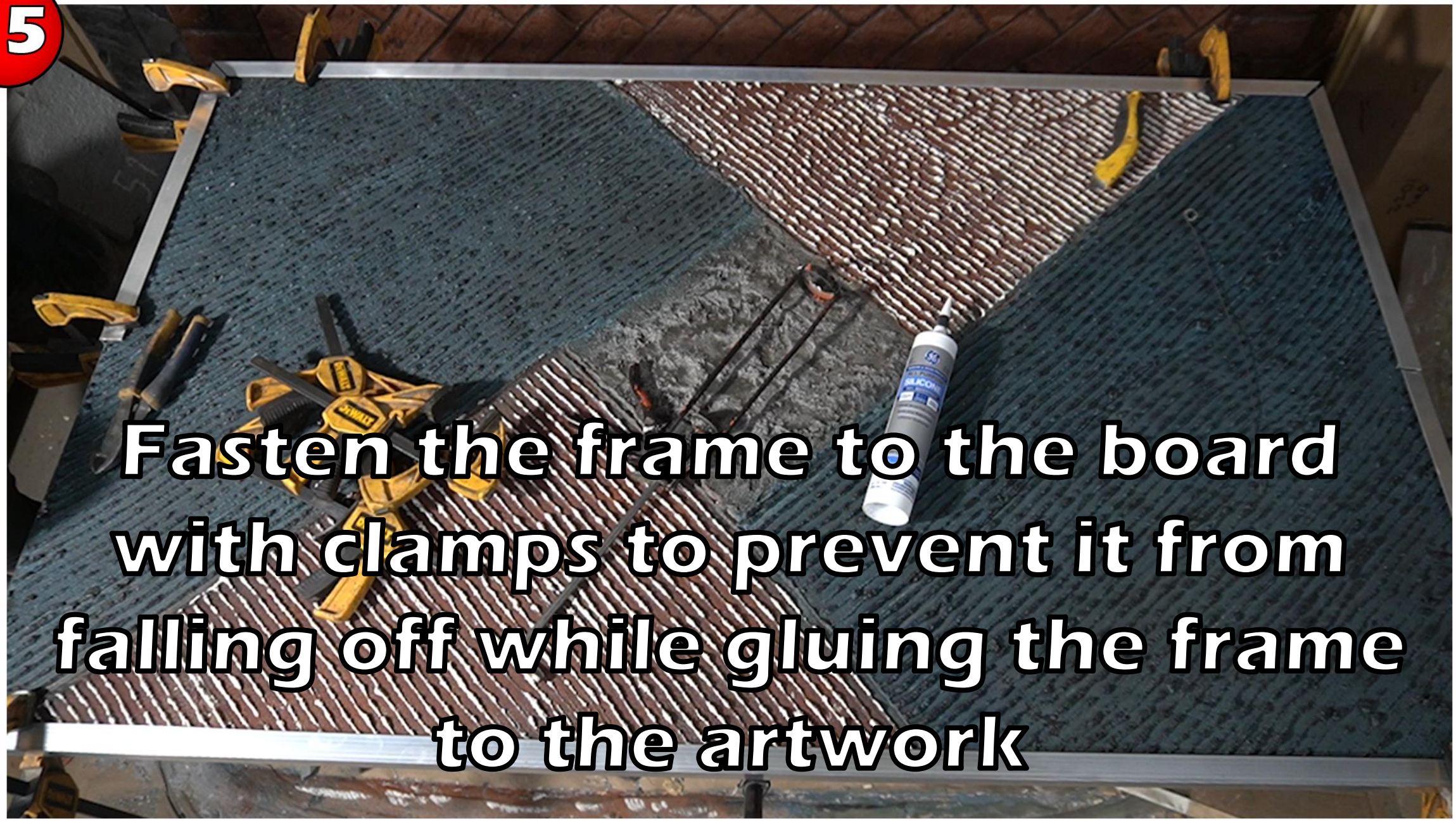
Fasten the frame to the board
with clamps to prevent it from
falling off while gluing the frame
to the artwork

I used silicon caulk to adhere the frame to the artwork

Reattach the clamps to make sure the frame wont fall off

To attach the French cleats, use epoxy adhesive

Pour a strip of part b onto a dollop of part a and mix thoroughly

PRO TIP

Before applying the adhesive, sand the aluminum cleat for a better bond

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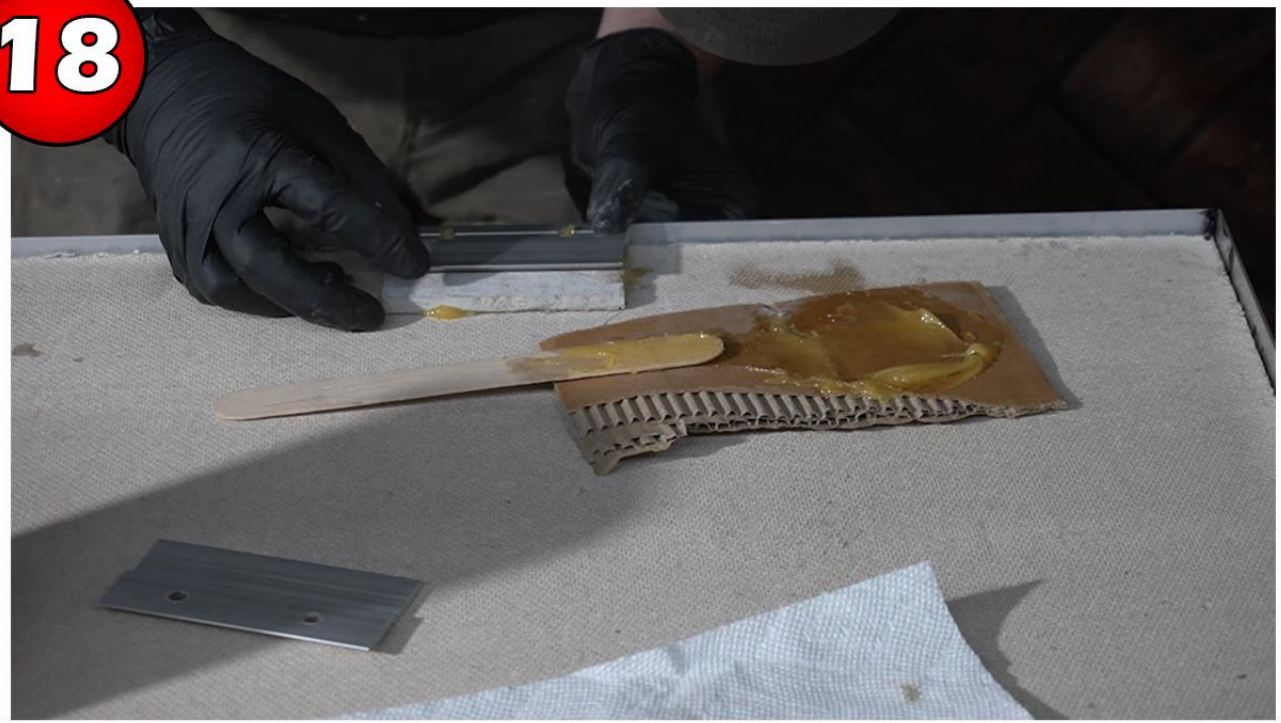

No need to over-apply

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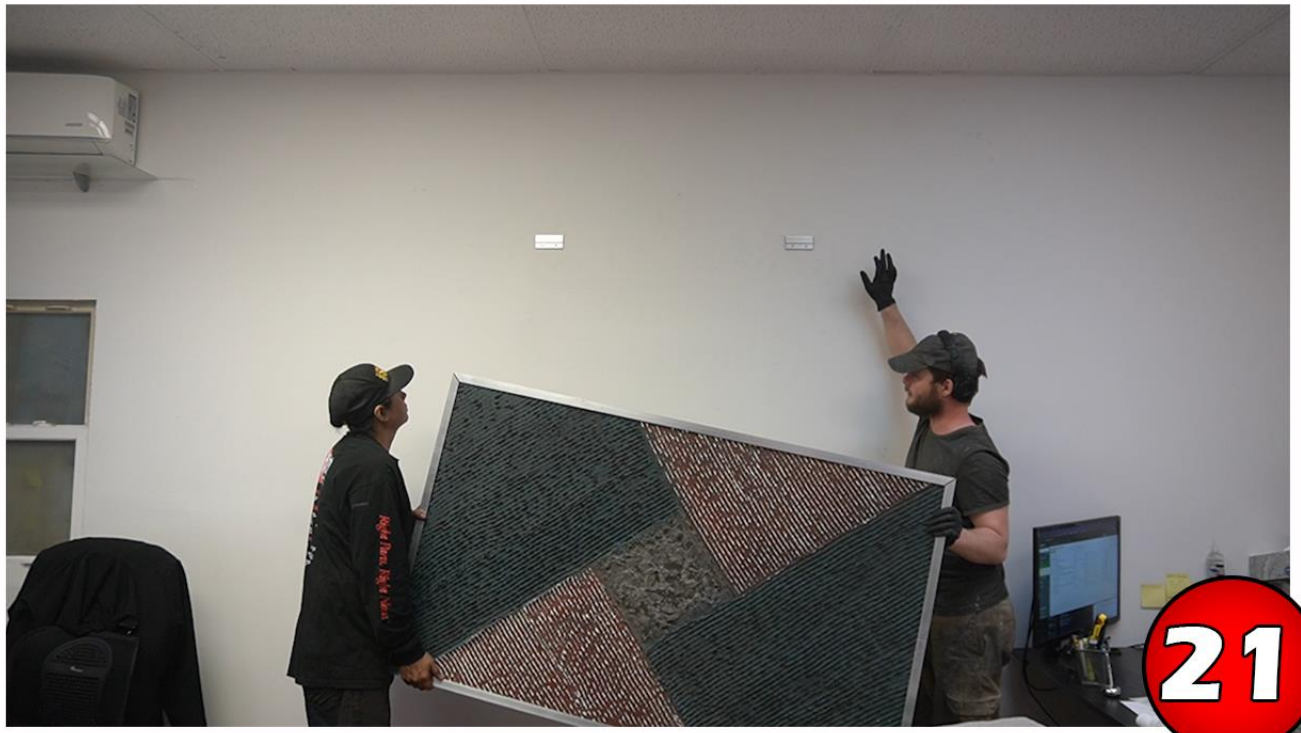
Use a level to create markings before attaching your French cleats to the wall

It is recommended to use drywall anchors to ensure the strength of your fastening system

While screwing the cleats on, make sure the cleats are level too



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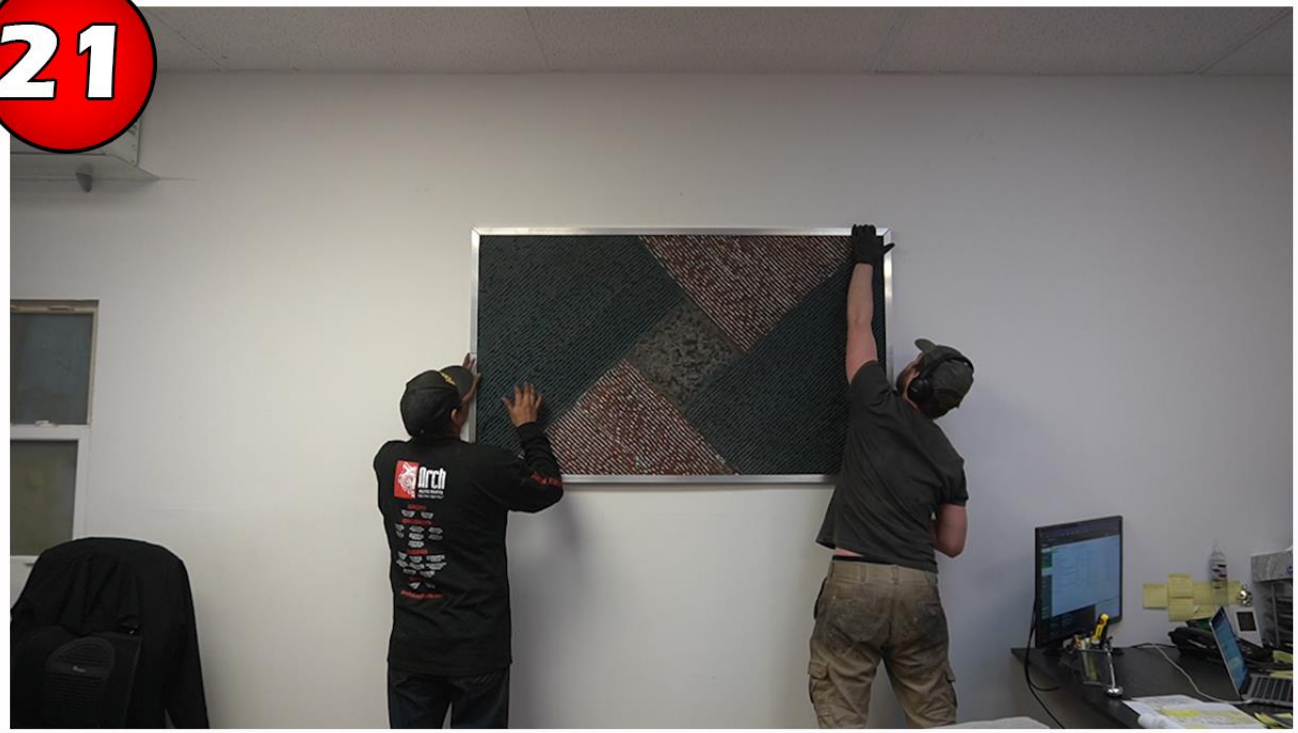
Hang, and you're done!



Enjoy!!

To watch the full video, click here