FAKE STONE?

WHAT YOU WILL NEED:

SM 1923

Sure Bond

Sure Stamp

Color Packs

Mixer

Heavy Duty Bucket

GSR Release

Gauge Rake

Globmarble

G-SR
Concrete Liquid Release
For Stamped Concrete Mats

- Non-Petroleum Based
- 100% Biodegradable
- Eco-Friendly Water Based

READY TO USE FORMULA

One Gallon 128 FL OZ (3.78L)
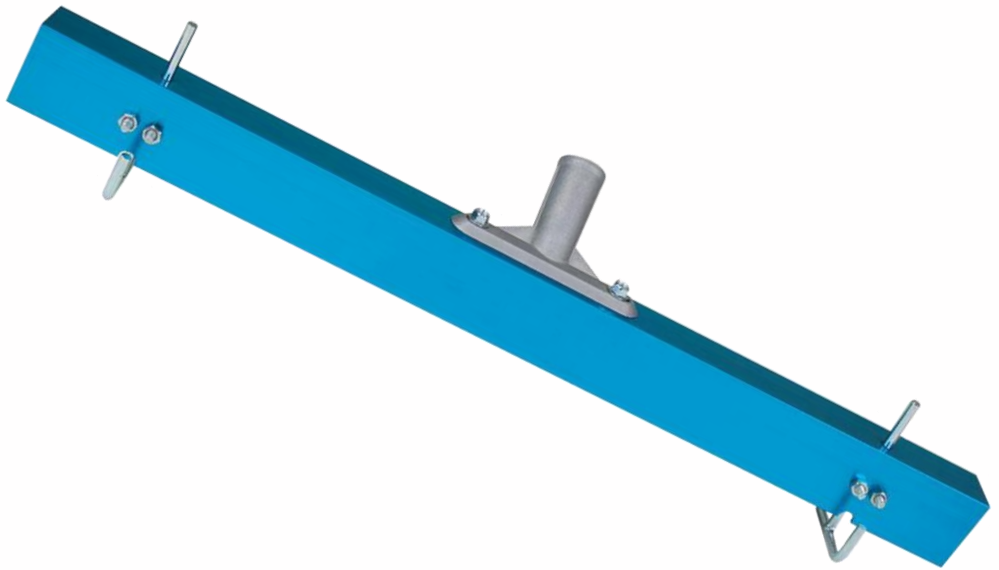
Pool Trowel

SCR

Touch-Up Wheel

Pump Sprayer

HS200 Sealer

ECO STAIN
WATER BASED
CONCRETE STAIN
32 FL OZ
(.95 L)

CONCENTRATE

SURECRETE

Eco Stain

WOOSTER
PROFESSIONAL
R232 9"

SMOOTH SURFACES
1/4" NAP

epoxy glide

All Epoxies & Urethanes,
Water-Based or Solvent-Based

GREAT PICKUP,
RELEASE & FLOW • VERY LOW LINT

**Epoxy
Glide
Roller**

HS 200LV
PREMIUM 20% SOLIDS
400G/L SILANE ACRYLIC
GLOSS

SURECRETE
1 GAL
3.79 L

Prep Work

Prep work is the most important part of any overlay installment. Improper/insufficient prep work will ultimately cause in overlay failure, delamination and chipping. Even brand new concrete needs a small amount of prep for a proper bond between the concrete and the overlay.
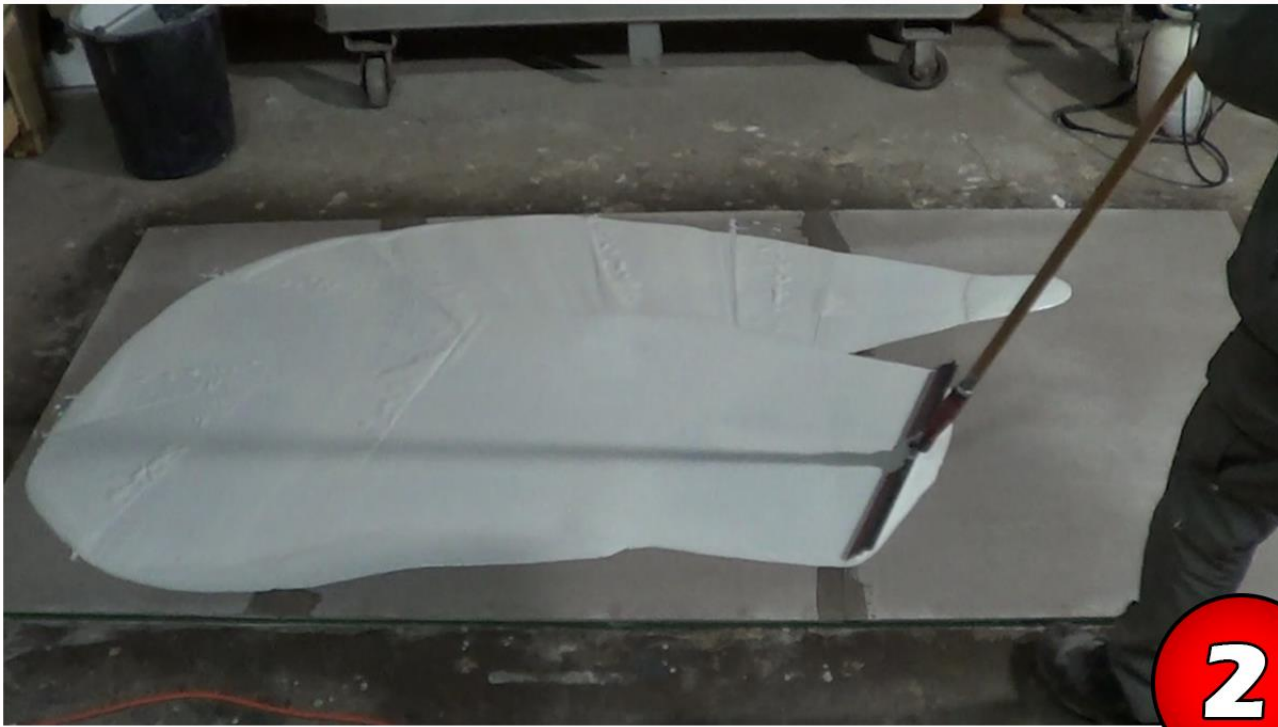
Any existing concrete must be grinded to expose the pores and to remove any surface contaminates.

1

Any holes, cracks or imperfections must be patched before the overlay application

Then SureBond is applied to the prepped concrete

SureBond is a primer which ensures a proper bond between the overlay and concrete

2

SureStamp

SureStamp is a super durable stamped concrete overlay. It is formulated specifically to adhere to existing concrete, a feat which regular concrete can never accomplish. The mix is a white concrete slurry which can be pigmented to a wide range of colors with the SureCrete Color Packs. The dosage rate is 1 color pack per bag of SureStamp. The Water dosage is 2.5-3.5 quarts per bag but we always recommend starting with the minimum amount and adding water if need be.

Mix the color pack into the water first for proper pigment distribution

③

The color I used is "Smoke"

Then <u>mix</u> in your <u>SureStamp</u> in with the pigmented water

4

Pour the <u>material</u> in gradually for easier/faster mixing.

Dry _material_ is still stuck to the sides and bottom of the _bucket._

5

Scrape the sides/bottom and then _mix_ one last time

Spread the _material_ at the desired height with a _gauge rake_

6

The thickness needs to be just enough to exceed the height from the lowest to the highest point on the _stamp_.

Smooth the material with a pool trowel

7

Any imperfections on the surface might translate into the stamped texture

Stamping

The SM 1923 stamp series is a slate textured stamp series. You can purchase them separately or in sets of 5 or 8. The amount of stamps you actually need should be enough to span the width of your concrete slab, plus two more to continue the next row of stamps.

You can start **stamping** when you can press your finger into it, but nothing sticks to your finger

8

The time will always depend on weather conditions. The hotter it is, the faster the material sets

Spray GSR release agent on to both the SureStamp and the stamps

The release ensures no material gets stuck to the stamp mats

9

Start stamping the concrete

10

Use a tamper if the <u>material</u> cured too much

Continue stamping with the other stamps

Each stamp color was casted from different stones to minimize repetition

11

In tight to reach areas a floppy mat may be used

12

They are slightly smaller than the rigid stamps for ease of handling

Remove stamps from the concrete once tamped

(13)

I applied too much SureStamp and some got squeezed out between the stamps

The joints can be patched and corrected with a <u>touch up wheel</u>

14

Staining

Staining is a secondary coloring method which accents the stones and makes them look 100X more natural. **EcoStain** is a <u>water based stain</u> which is very easy to alter the appearance of unlike acid based stains. If the color has not settled where you want it to, you may use a wet sponge to manipulate the stain even after it has already dried.

ECO STAIN

WATER BASED CONCRETE STAIN

32 FL OZ
(.95 L)

CONCENTRATE

SURECRETE®

The oily <u>release</u> <u>agent</u> must be removed before moving forward

15

Dilute the <u>SCR</u> <u>degreaser</u> 3 parts water to 1 part <u>SCR</u>
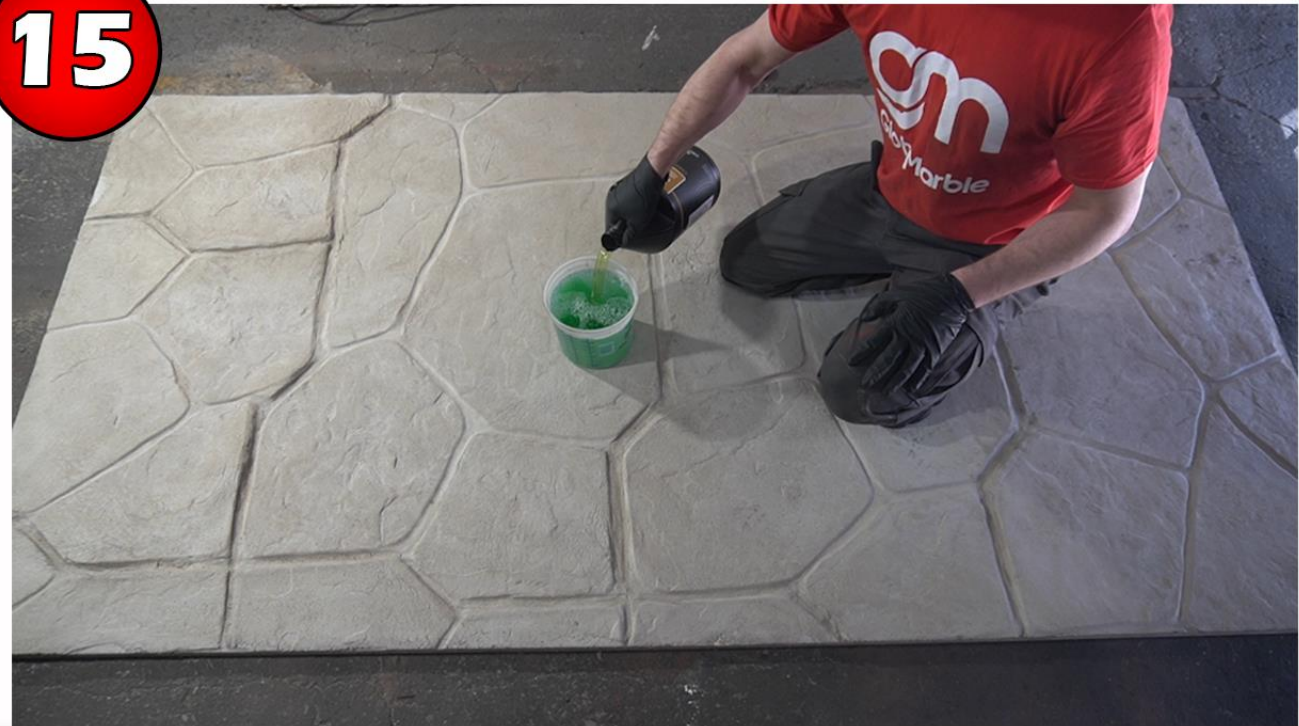
Scrub it into the concrete surface with a thick bristle brush

16

Keep the SCR wet and do not let it dry. If it starts drying spray it with some more water

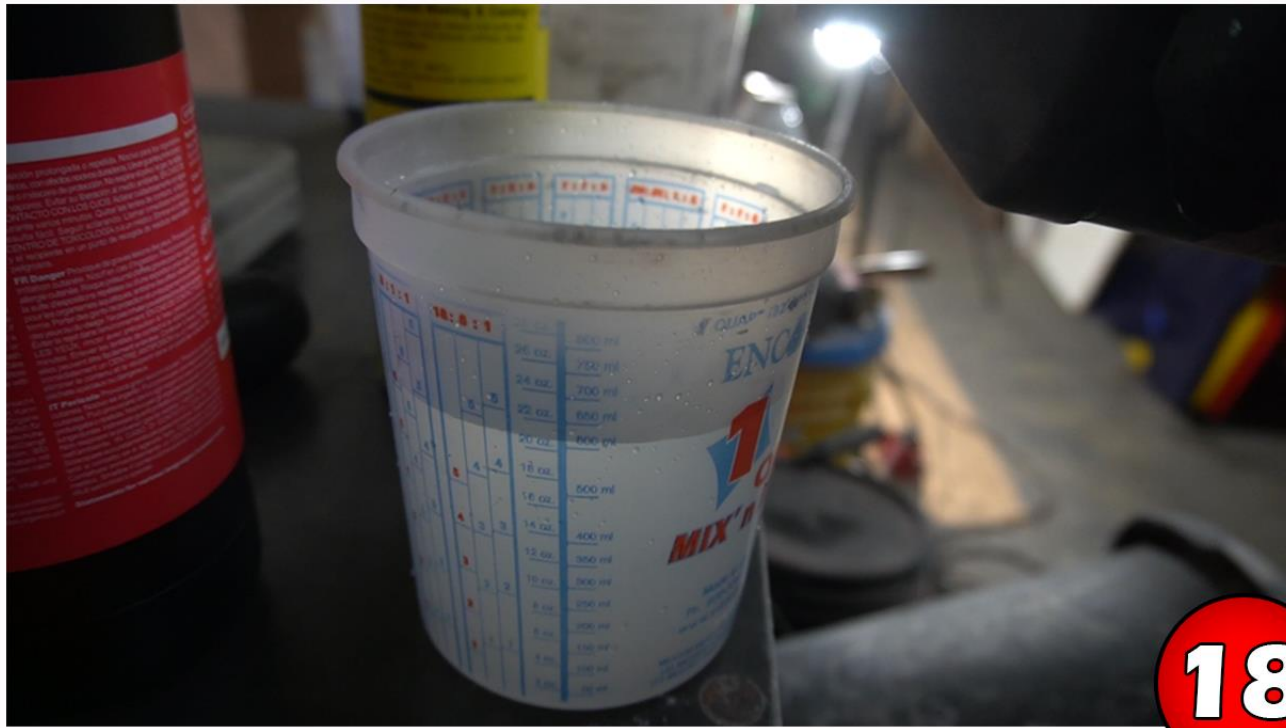**Dry SCR might damage or discolor the concrete**

17

Once thoroughly scrubbed, wash the SCR off of the SureStamp

The **EcoStain** is a powerful concentrate which can be diluted with water to different strengths.

18

To match the color chart, dilute it at a 3:1 ratio

Pour the **EcoStain** into a **pump sprayer** and pump it up full of air

Pump sprayers allow a continuous spray of material while holding down the trigger

Spray the stain onto the concrete

20

The color I used was "Titanium Gray"

If desired, use a secondary color for a bit of variety

21

The color I used is "Kayak"

OPTIONAL

Color the grout lines

22

I find that darker colored grout lines look most natural

Sealing

A <u>sealer</u> must be applied not only to lock in the color of the concrete, but also to protect it from abrasions / UV radiation. Any <u>sealer</u> will give the concrete a color enhancing effect similar to the effect of water. The <u>sealer</u> must be applied 7 days after the pouring of the <u>SureStamp</u> to ensure all the moisture has escaped

Once dry, you can <u>seal</u> the concrete

23

Be sure to <u>backroll</u> to ensure even coverage and eliminate roller marks

DONE

DONE

DONE

24

FAKE STONE?