



# SealGreen SG20 Tintable Sealer Concentrate

## For coloring and sealing concrete – Matte Finish

**SealGreen SG20 Tintable Sealer Concentrate** (mixed with Smith Color Stains) provides a cost effective, easy to apply color option for indoor or outdoor broom finished concrete surfaces. You can use this sealer mixed with the color stain to restore and protect faded exterior concrete, new plain or older concrete back patios, porches, walkways, sidewalks, driveways, pool decks, cinder blocks, exposed aggregate, concrete retaining walls, or cast concrete vertical and horizontal stones. SealGreen SG20 Tintable Sealer Concentrate is water-based and is suitable for any broom-finished concrete project. SealGreen SG20 Tintable Sealer Concentrate provides a matte finish and DOES NOT build a surface film or make the floor slippery. It adds a beautiful surface and provides protection for your concrete from the weather.

**SealGreen SG20 Tintable Sealer Concentrate** is a clear sealer ready to be tinted with any of the Smith Color Stains which are available in [Classic Series](#) (semi-transparent), [Old World](#) (transparent) and [Bright Lights](#) (high chroma). These colors turn imperfections in the concrete into works of art. Smith Concrete Color Stains offers over 33 color options to choose from plus 30 Accent Colors. The colors will appear differently on different screens and will show up differently on every piece of concrete depending on the mix, age, previous products used on the surface, and how it is applied. Every installation is an opportunity to create a unique work of art. While a pre-application test is always important, it is highly recommended if you are trying to achieve a particular look.

### Simple Application:

SealGreen has designed the coloring process to be simple and easy to apply. You can convert plain concrete into a beautiful piece of concrete using these simple steps with no special tools required.

1. Wash and color condition the concrete using [SealGreen Stain Primer Cleaner for Water-Based Color Stains](#).
2. Mix SG20 Tintable Sealer Concrete Concentrate with clean, drinkable water per the instructions on the container. **\*\**(If you are in an area with hard water it is highly recommended to use distilled water.)*\*\*** This will result in ready-to-use sealer.
3. Mix the Smith Color Stain of your choice with SealGreen SG20 Tintable Sealer ready-to-use. **\*\**(If you are in an area with hard water, it is highly recommended to use distilled water to achieve the desired results without chemical interactions.)*\*\*** The recommended ratio is 1 part stain to 4-parts SG20 ready-to-use. This ratio can be altered to achieve lighter or darker colors, between 1-part up to 20-parts sealer to 1-part color ratio when creating the ready to use tinted sealer.
4. Apply the tinted sealer using a low-pressure, hand-pump sprayer with a fan tip and allow to dry.
5. You can add a second color stain highlight by mixing the [Smith Color Stains](#) and applying on top of the dry, tinted sealer.
6. Enjoy your great looking sealed and color stained concrete.

**Examples of tinted sealer Applications:**



***Driveways, Steps, Patios Pre-Cast Concrete, Cinder Block, Pool decks, Stone Walls, and many other.***

All SealGreen products recommended are environmentally safe, have no VOCs, are approved by all 50 states and can be used inside or outside as long as the concrete surface has a broom finish.

**Instructions:**

**Step One - Surface Preparation**

The concrete should be clean, free of any loose debris, paint or other sealer before applying. The surface must be able to absorb water.

**Test Highly Recommended** – To test the surface to be stained and sealed, apply water to the surface. The color of the surface should immediately change to a wet, dark color representing immediate water absorption. This means that the concrete is ready to be washed and color stained.

If the color does not change to dark immediately it means that the concrete has some type of absorption barrier which will need to be removed before color/sealer application. To remove most barriers, use the SealGreen SCR1600 available at – Link.

**For outside concrete** - apply SealGreen Color Stain Primer / Cleaner and rinse with a power washer at no more of 3,000 PSI using a green tip. **For inside concrete** - apply SealGreen Color Stain Primer / Cleaner and rinse using a garden hose and immediately collect the water using a wet/dry shop vacuum. Work in small 4 feet by 4 feet sections to avoid excessive water.



## Step Two - Mixing the color and the sealer

- a. **Mix the SealGreen SG20 Matte Sealer Concentrate** in a large container (5-gallon pail recommended) according to the instructions on the back of the bottle. (If the water in your area is hard, use distilled water).
  - i. **SG20 Tintable Sealer Concentrate – Pint** - when mixed with 1 gallon and 1 pint of water makes 5 quarts of ready-to-be tinted sealer.
  - ii. **SG20 Tintable Sealer Concentrate – Quart** - when mixed with 2 gallons and 1 quart of water makes 10 quarts of ready-to-be tinted sealer.
  - iii. **SG20 Tintable Sealer Concentrate – Gallon** - when mixed with 9 gallons of water it makes 40 quarts of ready-to-be tinted sealer.
- b. **Mix the Smith Color Stain with the ready-to-use SG20 Sealer** in a large container (5-gallon pail recommended). Pour the Smith Color Stain Concentrate into the container. Next fill the empty color stain container four times with SealGreen SG20 ready-to-be tinted sealer and pour into the container with the color. Using the Smith Color Stain bottle as a measure will allow you to incorporate all of the pigment into your mix and will insure color consistency from bottle to bottle. Stir the mixture until evenly mixed. You now have a ready-to-apply tinted sealer.
- c. **Color density** can be adjusted as needed to create a beautiful floor with one color or several colors. The standard mix is: 1-part color concentrate to 4-parts ready-to-be tinted sealer. You can add more or less sealer to make the colors lighter or darker. You can add additional colors to the surface using the Smith Color Stain mixed with tinted sealer.

## Step Three – Applying the Tinted Sealer

- a. Always do small verticals first. When doing small vertical areas like a step riser use a paint brush. Work from the bottom up. Several light applications may be necessary to avoid runs.
- b. The method used to apply the tinted sealer depends on the type of surface and number of colors used. The tinted sealer can be applied using a low-pressure, hand-pump sprayer with a fan tip, an airless sprayer, a sponge or rag for highlights or special effects. Do not use a roller to apply the color as it will leave roller marks. If using the sprayer, use random movements to avoid lines and patterns.
- c. If multiple colors are desired, allow each applied color to fully dry before the next color application.
- d. Outside applications should be totally dry before exposure to moisture (rain, sprinklers, etc.) You can use a box fan to improve the drying time after the application is completed.