



USING SUNDEK'S SUNBURN BURNISHABLE STAIN ON YOUR PROJECT

If your client wants to add color and sheen to their concrete surface, SUNDEK's SunBurn Burnishable Stain creates a polished look, but is faster, easier and less messy.

Here, Ken Heitzmann and Kevin Toczek share what to expect when having SunBurn Burnishable Stain applied to a project. Ken Heitzmann is the Director of Business Development for SUNDEK, focusing on the West Coast. Kevin Toczek provides training and technical support for SUNDEK products. Both have installed SunBurn at multiple project sites.

WHERE TO USE SUNBURN

SunBurn is great for commercial and residential surfaces that need long-lasting color that won't flake, peel, or wash out. Since it's UV stable, SunBurn is suitable for outdoor surfaces, but the fact that it has no odor and has low VOCs makes it a favorite product for staining indoor floors.

SunBurn makes a good alternative to polished concrete for the following reasons:

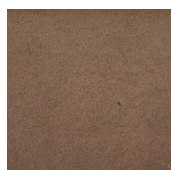
- Your project can be completed quicker
- There isn't a need for expensive equipment or tooling
- You won't need to deal with dust or slurry

SUNBURN BURNISHABLE STAIN COLORS

This product comes in four standard transparent colors:



STONE GRAY



CHOCOLATE



SIENNA



BLACK

SunBurn is great for commercial and residential surfaces that need long-lasting color



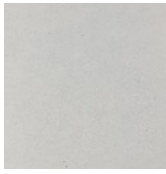
Plus five opaque Solid Stain colors:



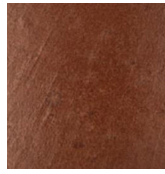
STONE GRAY



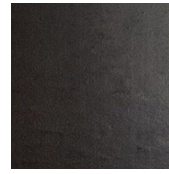
CHOCOLATE



WHITE



SIENNA



BLACK

Working with SunBurn colors:

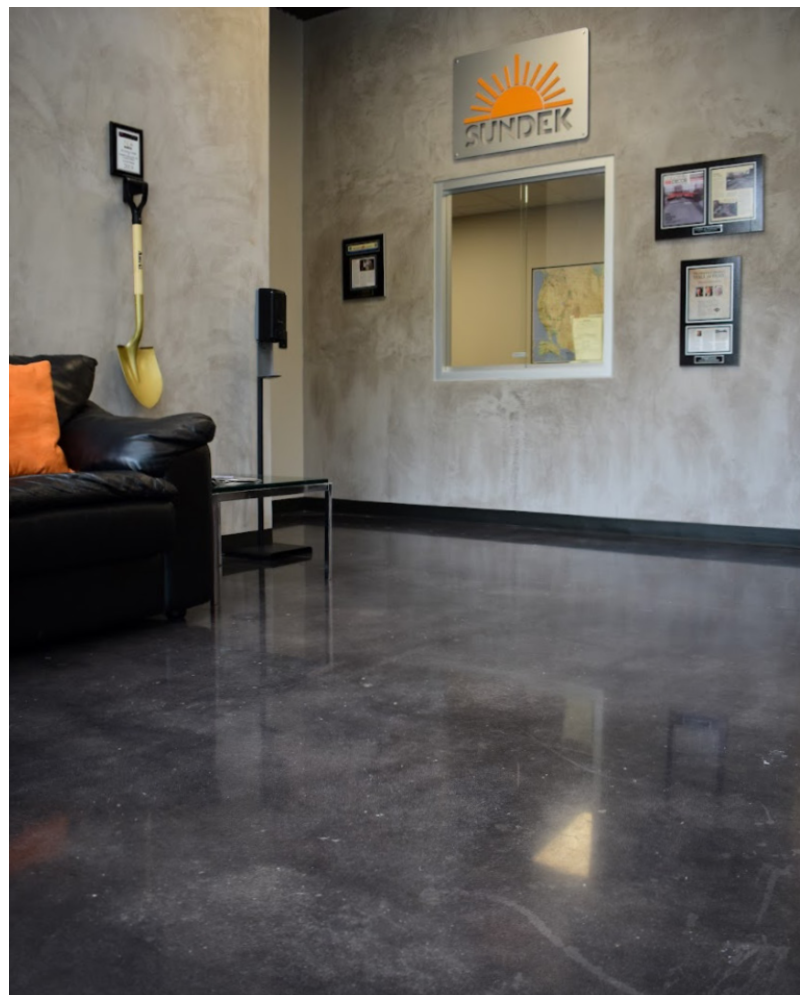
- **Color can customized.** SunBurn is flexible in that you can use layers of the product to customize the color to your client's liking. One layer of product provides a nice transparent layer of color, but adding more layers will add more color. (If your client knows they want an opaque color, you should opt for our SunBurn Solid Stain product.)
- **Varying effects.** You can combine two colors to get a slight variation. With this product the variation won't be extreme like it is with metallic floors, but it will provide a nice depth and hue.
- **Using more than one color.** Burnished floors don't have to be monotone—you can use multiple colors on one surface. One way to do this is by having your contractor run light scorelines to section off areas of color. Another way is by having them tape off areas. Note that using tape will usually result in a little bit of bleed through.
- **Protection of surrounding areas.** To avoid staining anything near the surface that should not be stained, the surrounding features on the site need to be covered to protect them from overspray.
- **Surface preparation.** For the stain to be successfully applied, the surface needs to be properly prepared and cleaned. Proper

SunBurn Burnishable Stain in Black was used at the SUNDEK headquarters in Grand Prairie, TX.

COLOR TIP: Always do a test to verify that you like the color combination and amount of color before applying product to the entire surface. This will save you from wasted time and wasted product.

HOW SUNBURN BURNISHABLE STAIN IS APPLIED

Here's a general summary of what will happen on the job site:



preparation includes grinding, scrubbing, and wiping with a microfiber pad to remove all dust, dirt, and other debris from the surface. Doing this correctly and thoroughly will allow for the color to adequately penetrate and adhere to the concrete.

- **Color application & burnishing.** Using a low-pressure, pump-up, airless, or mechanical sprayer, your contractor will apply product to the surface. They will then use a soft-bristle brush to distribute product and eliminate pooling. After the surface dries (about 30 minutes), the contractor will use a burnishing machine with a 1500 grit diamond pad burnish buffer.
- **Repeat application & burnishing process.** The contractor will repeat the process

above until the desired color is achieved. (If your client is looking for an opaque color, you may want to use our SunBurn Burnishable Solid Stain product.)

- **Protect surface with guard.** To protect the surface, the contractor will apply a very thin coat of SunBurn Burnish Guard. After about 45 minutes, the surface should be dry and the contractor will repeat the process once to provide adequate protection.

APPLICATION TIP: If working with fresh concrete, the concrete will need to cure for at least 14 days, sometimes up to 28, before applying SunBurn Burnishable Stain.

Burnishing the stain into the concrete creates a beautiful sheen.



Drying Times

After the application process is complete, it's important to allow the surface to dry properly.

Dry time	Activity
30 minutes	Walk on surface
24 hours	Place furniture on the surface
5 to 7 days	Curing is complete (you can lay out area rugs and use as intended)

MAKING THE SURFACE NONSLIP

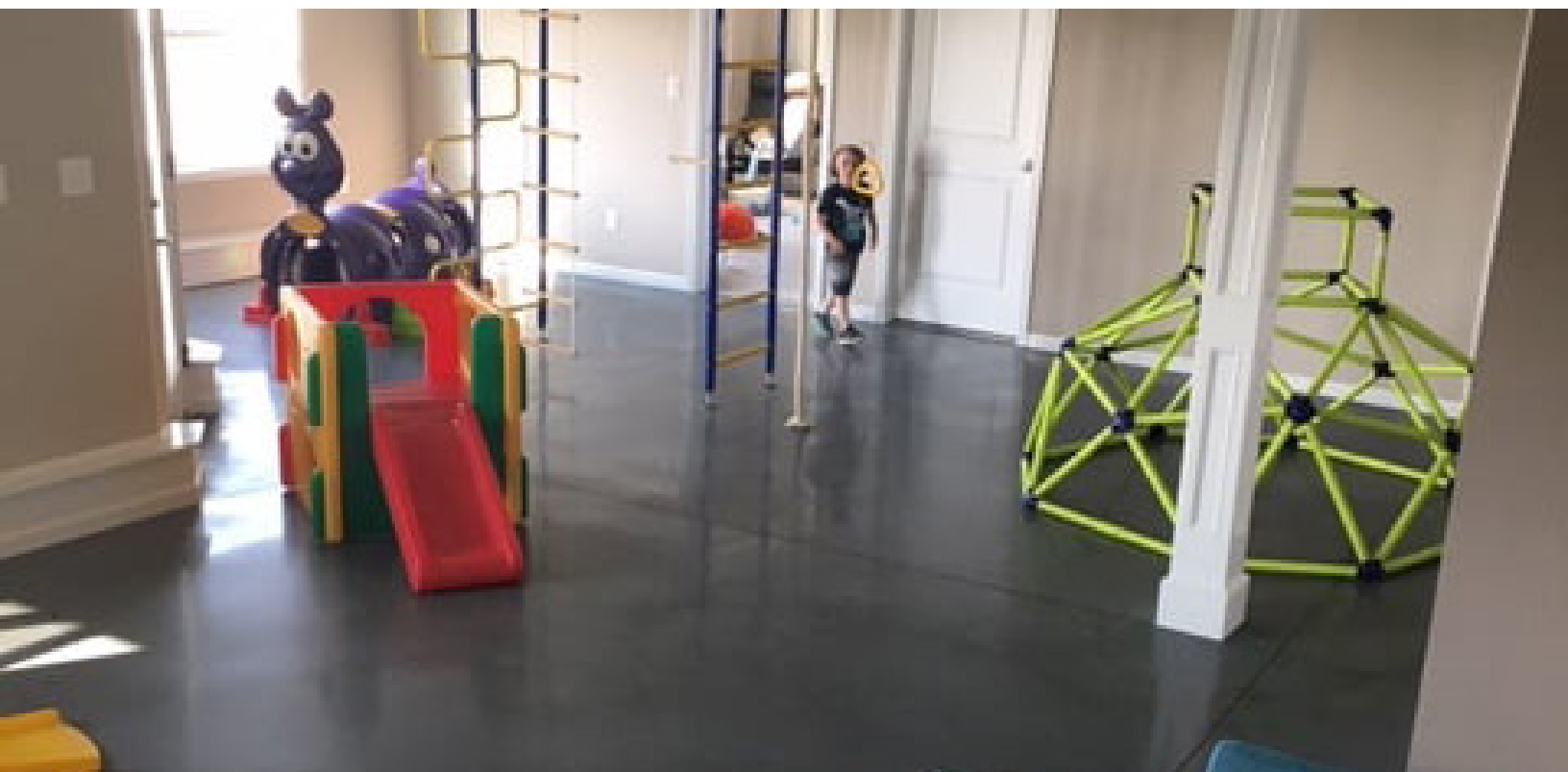
A shiny floor doesn't always mean a slippery floor—but taking proper precautions to prevent a slippery surface is critical for safety. The way your contractor makes the surface non-slip depends on whether the surface is indoors or out.

- **For indoor surfaces:** Grinding the floor with a floor grinder not only prepares the surface for color to seep in, but it also serves to give



At this youth room in Cross Points Church in Shawnee, KS, Big Red Decorative Concrete installed SunBurn on this surface in addition to hallway surfaces throughout their Religious Educational Building.

At this residential basement play area, Big Red Decorative Concrete used SunBurn in Black.



the concrete a rough texture that will prevent it from being slick.

- **For outdoor surfaces:** Typically, exterior concrete surfaces have a texture to them already—such as surfaces with a broom finish. Ask your contractor to also include additives in the guard coating for added texture.

REQUIRED MAINTENANCE

One of the appeals of SunBurn Burnishable Stains is that they create a surface that is straightforward to maintain. However, it's important to make sure your client understands that this is a low-maintenance surface—not no-maintenance.

Here's how your client should maintain their floor:

- Keep it clean using either a mop or auto-scrubber at regular intervals. Use more frequently if the surface gets a lot of use.
- Remove tough stains using a neutral pH cleaner.

Rugs should not be placed until the project has dried for 5-7 days.

Maintaining the sheen of a burnished surface

Running a burnishing machine over the surface will give it the same beautiful sheen it had when it was first applied. (Reburnishing is kind of like buffing a floor.)

The frequency that your client will need to reburnish their floor depends on its use. If it's a commercial floor that sees a lot of use, it will begin to lose its sheen and need to be reburnished after about two months.

FIND A LOCAL SUNDEK INSTALLATION CONTRACTOR

SUNDEK has project managers and over 60 installation contractors nationwide to serve you.

CONTACT US

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