



Get a Long-Lasting, Durable Surface with Waterproofing

If your client is looking for a surface that can withstand everyday wear and tear plus more, waterproofing is the ideal solution.

SUNDEK's National Accounts President Don Snider and SUNDEK's National Production Manager Michael Mercado have worked with various clients to have waterproof coatings applied at their project sites. Here, they share the basics of waterproofing and how it's done.

WHY WATERPROOF A SURFACE?

The main benefit of waterproofing is preventing water from penetrating your surface and causing damage—but it does much more than that. Here are some other benefits your clients will appreciate:

- **EASY TO CLEAN.** Since the waterproofing layer makes your surface non-porous, it's easier to clean than a surface that has not been waterproofed.
- **STAIN RESISTANT.** It's non-porous, so when things like chlorinated water, oil, or other contaminants spill onto the surface, it's less likely to stain.
- **MOLD AND MILDEW RESISTANT.** In places where water collects, having waterproofing protection works wonders to prevent the growth of mold and mildew.

“They can be applied at residential and commercial properties. Waterproofing is good for just about any client's surface that you want to protect from water and other damage.”

DESIGNING A WATERPROOFED SURFACE

When clients hear the word “waterproofing,” they often envision something plain and strictly utilitarian. But you can assure them that they can get the durability of a waterproofed surface with the beauty of any other decorative concrete surface.

At SUNDEK, we can combine our waterproof coating with any of our decorative systems

“ A waterproof coating is ideal for any surface that has something underneath. For example, a pool deck on top of a parking structure. ”

WHAT SURFACES CAN BE WATERPROOFED?

Waterproofing is good for just about any client’s surface that you want to protect from water and other damage. They can be applied at residential and commercial properties. Here are some of the common locations waterproofing is used:

- Balconies
- Basements
- Decks
- Gym floors
- Kitchens
- Laundry rooms
- Locker rooms
- Parking structures
- Pool decks
- Restrooms
- Stairs
- Storage closets
- Walkways
- Warehouse floors
- ...and more.

A waterproof coating is ideal for any surface that has something underneath. For example, a pool deck on top of a parking structure—or any other facility that sits above something else.

At Chesapeake Crossing Apartments, a 55+ living community in Chesapeake, VA, SUNDEK of Washington used SunLastic to waterproof the balconies.



AN OVERVIEW OF THE PROCESS

Here's what to expect when you hire a contractor to waterproof a floor or outdoor surface.

- **SURFACE PREP.** Your contractor will make sure the surface is ready so that the waterproofing material will adhere properly. This is done by sanding and thoroughly cleaning the surface, removing all debris. This step is quite labor intensive because it's critical that it's done correctly.
- **REPAIR.** If the existing surface isn't brand new, the contractor you're working with will need to fix any damage such as cracking, spalling, chipping, etc. Addressing these issues will

BELOW LEFT: At The Arrive in Alexandria, VA, SUNDEK of Washington repaired and resurfaced 34,000 square feet of outdoor surfaces using SunLastic and SunSplash coatings.

BELOW RIGHT: At Hathaway Towers in Richmond, VA, this pool deck sits over a parking garage. To prevent water damage and the possibility of any leaks that would affect the parking garage below, SUNDEK of Washington applied a SunLastic coating to the deck.

ensure that the surface is fully waterproof.

- **PRIME.** The contractor will apply a primer that will prepare the surface for the waterproof coating.
- **APPLICATION OF WATERPROOF MEMBRANE.** After prepping and priming, it's time to apply the waterproof coating. Your contractor should take care to make sure the coating is applied evenly and according to the product instructions.
- **ADDITION OF DECORATIVE FINISH.** At this point SUNDEK can apply another material that will allow you to add texture, pattern and color. This is optional.
- **APPLICATION OF SEALER.** After the waterproof coating and decorative finish have dried for the appropriate amount of time, your contractor will put the final coat on—a sealer that will further protect the surface.

FIND A LOCAL SUNDEK INSTALLATION CONTRACTOR

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

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