



Selecting Between Polished + Sealed Concrete

When choosing a how to protect your finished and colored concrete floor we offer two highly durable options. These include a full penetrating polish and a high-wear urethane.

Polished Concrete Floor Sealer

Polished concrete floors have become very popular in the last few years for their extreme durability and benefits. Polishing a concrete floor is very similar to re-finishing a wood floor as you start with a low grit abrasive to “sand” the concrete floor. We progressively polish the surface with abrasives until a smooth – reflective surface is present. The floor is then sealed with a concrete densifier and penetrating stain guard treatment.

These products soak into the pores of the concrete and create a harder denser surface. This creates one of the most durable and scratch resistant floors that can be installed. You can see these type of sealers in action in warehouses, and places such as Costco, Kroger and Menards.

These sealers can also be used along with stains, dyes, and higher-level diamond abrasives to offer colorful, high-end floor treatments that can offer up finishes from soft satin sheens up to a mirror shine.

Pros

- ✓ Very durable – Scratch Resistant
- ✓ Long-term – Low Maintenance Floor for Industrial and Commercial Clients
- ✓ Various Finish Levels
- ✓ Offers a breathable floor that will not trap moisture or peel over time
- ✓ Great for below grade applications

Cons

- ✓ Not good for chemical spill areas or outdoors
- ✓ Not good for areas exposed to de-icing salts or garages

Recommended Installations

- ✓ Industrial and commercial facilities, fork-truck traffic areas, high foot traffic areas, retail spaces, basements of below grade applications, areas that cannot be coated due to moisture mitigation.

High-Wear Urethane Sealed Concrete

Our high wear urethane sealing process is a two-coat process made up of strong catalyzed resins. This type of sealer forms an impenetrable membrane topically on the concrete. As with fully polished concrete the use of stains and dyes can be used in conjunction with the high-wear urethane sealer.

Pros

- ✓ Great chemical and salt resistance
- ✓ Great protection for cement-based overlays
- ✓ Typically more affordable than full polished concrete
- ✓ Can be used with dyes and stains to add color to bare concrete
- ✓ Available in gloss and matte

Cons

- ✓ Hard to repair or recoat if needed
- ✓ Not recommended on concrete with any type of moisture or installed below grade
- ✓ Not for use outdoors

Recommended Installations

- ✓ High foot traffic installations, areas needing a non-porous floor.