







The Preferred Choice in Concrete Polishing

WHY YOU SHOULD CHOOSE PREFERRED CONCRETE POLISHING

There are many reasons to choose our company as your concrete polishing contractor.

First, all we do is polish and dye concrete. We have been in the flooring business for 20 years and have worked with a number of flooring options. We feel so strongly that polished concrete is the best floor surface available that this is now the only floor service that we offer.

Additionally, we continue to refine the polishing process. As an example, our initial grinding steps are done with a wet process. We capture all of the concrete dust from grinding in a slurry. This eliminates any potential for concrete dust contamination in the building. The wet process also cools and lubricates the diamonds during the grinding process to avoid excessive scratching of the concrete. Deep scratches in the initial grinding steps cannot be removed by the higher grits. These early scratches, if left in the floor, affect the clarity and luster of the gloss in the final finish.

The equipment we use is equally impressive to ensure that you receive the best looking floor possible. We use Bobcats with three grinding heads that can grind up to 4,000 square feet per hour compared to our half-ton grinders with one head for smaller areas which grind 800 square feet per hour. Walk behind edgers and hand grinders allow us to finish corners and edges.

Because every slab is different and customer needs vary, polishing concrete is as much an art as it is a science. Only those companies such as ours that specialize in polishing can handle the unexpected situations that manage to appear on every job.

We also provide service to every state. This means you can count on us to polish the concrete at your projects regardless of the location. You will never have to look for a new polishing contractor again.

Our success as a company is dependent on our ability to deliver a quality product every time regardless of the demands of the project. We look forward to working with you on your projects that call for polished concrete.

Sincerely,

John Slate

Owner, Preferred Concrete Polishing











The Benefits of Polished Concrete

Enhanced Appearance - Polishing leaves a high gloss finish that is comparable to natural stone.

A Long-Term Solution - Without topical coatings, there is nothing to peel, chip, or flake.

No Curing Time - There is nothing to cure meaning that when we leave, the floor is yours.

Minimal Maintenance - Just sweep and mop, strippers and waxes are never used.

Increased Durability - Our densifier dustproofs your floor and increases its abrasion resistance.

Green - An environmentally friendly process that counts towards a number of LEED-NC points.

Safe - Wet or dry, it meets and exceeds OSHA slip resistance standards.

Slip Resistance Testing

OSHA and ADA Guidelines: According to OSHA and ADA guidelines, ground and floor surfaces are considered to be slip resistant if the static coefficient of friction is 0.5 to 0.9 when tested on dry surfaces only under either NFSI Standard 101A or ANSI/ASSE Standard A1264.2-2001

Testing Results: On October 22, 2008, an independent testing company tested concrete polished by Preferred Concrete Polishing. All levels of concrete polishing were within OSHA and ADA guidelines. No test showed lower than a 0.6 coefficient of friction. Contact Preferred Concrete Polishing for full results and warranty information.

Polished up to a 800 resin

Dry Test

Average Coefficient of Friction - 0.6

Wet Test

Average Coefficient of Friction - 0.81

Polished up to a 1500 resin

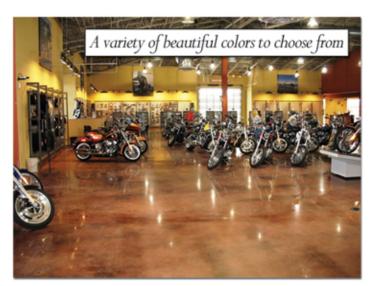
Dry Test

Average Coefficient of Friction - 0.7

Wet Test

Average Coefficient of Friction - 0.82

Dyed Concrete





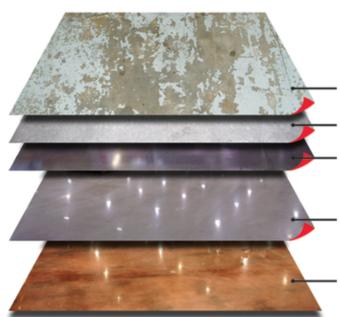








Preferred Process



Prep: Remove floor coating (epoxy, paint, tile).

Metal Cuts: Grind the floor to a smooth, even surface.

Densification: Increases concrete's strength and abrasion resistance.

Polishing Cuts: Resin Bond cuts bring the floor to the customer's preferred level of gloss.

Pentrating Dyes: Pick a color that matches your company's image. Choose from a variety of colors to give your space a unique look.

Polishing: A Green Process

Concrete Polishing is a way to obtain points for LEED projects through the following:

Optimize Energy Performance - Concrete's thermal mass can reduce a building's heating and cooling loads. Highly reflective floors can decrease energy consumption by reducing the use of internal lighting. (EA Credit 1)

Building Reuse - Polishing the existing concrete eliminates the need for new flooring materials to cover the old concrete. (MR Credit 1.1,1.2 and 1.3)

Material Reuse - Instead of replacing old flooring materials such as epoxy or tile, the existing slab can be reused by polishing the concrete.(MR Credit 3.1, 3.2)

Recycled Content - Using suitable concrete additives will increase the recycled content of new concrete. (MR Credit 4.1, 4.2)

Low Emitting Materials - The concrete polishing process results in little to no VOC's and does not require strippers or waxes. (EQ Credit 4.1)

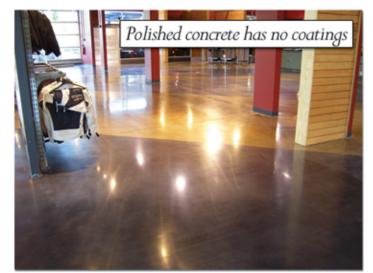
Innovation in Design - Polished concrete has a long life cycle, improves the environmental quality of the building, and has a low environmental impact over its lifetime.

Logos & Designs













PRIFERRED POLISHING SYSTEM penetrating dye colorant chart













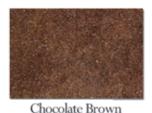


Slate Blue



Midnight Black

Pine Green













Walnut

Mahogany

Terra Cotta

Use color to create a gorgeous showroom floor









Saddle Brown

Burnt Sienna

Sand







Color can be used to create elegant settings

Caramel

Gold

Raw Sienna



Sepia

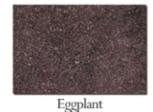


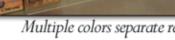
Maroon











Multiple colors separate retail space from aisles

Chestnut