

## Daily Care

*When our polishers leave your job-site, how can we ensure you will remain satisfied with your new investment?*

*Simple—we educate you on the importance of maintenance. One of the most beautiful advantages of polishing, other than the striking sheen, is that maintenance is essential but minimal!*

- Sweep daily using sweeping compounds that contain emollient laden granules.
- Mop or run an auto scrubber with cleaner and conditioner such as *Vitro-Clean*.
- In high traffic or heavy soiled areas, run an auto scrubber and cleaner and conditioner daily.



## Blackwell's Inc.

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Concrete Coating and Repair**

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**Blackwell's Inc.**  
LaGrange, GA



**Care and Maintenance  
of  
Polished Concrete**

## Polished Concrete Maintenance

### Daily Care:



Regular removal of dirt and debris using a gritless sweeping compound is recommended daily. Using sweeping compounds that contain emollient laden granules will attract and remove dust while leaving a reflection enhancer. In high traffic or heavy soiled areas, using an auto scrubber daily with cleaner and conditioner

will provide optimal results.

*Walk Off mats are an essential part of protection at entrance and exit points.*

### Weekly maintenance:

Mopping or running an auto scrubber with appropriate pads or brushes (non-aggressive) and cleaner and conditioner is recommended weekly as part of the maintenance schedule for light traffic areas, and for use as needed for light spills and stains. Any soap or detergents used on the floor should be designed and approved for use on polished concrete.

### As Needed:

For heavier stains, a degreaser can be used, but you must be careful to ensure that the degreaser is specifically designed for polished concrete floors. For natural fat and heavy-duty grease soils, a stronger degreaser made of dilomine may be desired but again, the product should have been tested and approved for the polished concrete. In situations where food is present, ensure the product is FDA approved for that purpose.

*The durability of a newly polished floor and the length of time between re-polishing is directly affected by how well your maintenance program is established and followed.*

## There Are Three Primary Causes That Result In Premature Shine Deterioration:

### 1. Using harsh chemicals:

Harsh chemicals etch into the surface, causing irreversible effects on the polished concrete. Polished concrete soaps are designed with surfactants to lift and remove soils from the fine pores of the polished surface. Products containing acids, high pH, alkalis or caustic chemicals are not appropriate for a polished floor.

We recommend *Vitro-Clean Cleaner/Conditioner*. Contact Richard Hill ([richard@vmctac.com](mailto:richard@vmctac.com)).



80 YEAR OLD CONCRETE, CUT IN CIRCLES, STAINED AND POLISHED

### 2. Using harsh brushes:

Nothing can scuff a shiny floor like a coarse brush or pad. When used daily the brush reduces the fine, reflective surface into a dull floor. The ideal brush is an extremely soft poly brush, which will sweep up dirt and debris without scratching the floor. For buffing, diamond impregnated buffing pads that are designed with the correct grit for the 1800-1850 RPM polish level are also extremely effective at maintaining the sheen. Stripping and scrubbing pads, and thick milled nylon brushes are all too rough for polished



concrete. The best assurance for a lasting shine is to use only approved products on the polished floor. These products, are specifically designed to prevent the premature abrasion of polished concrete. They are strong enough to clean, but contain specific emollients to also moisturize polished concrete.

### 3. Doing nothing!!

That is right; the number one cause for failure of a polished floor is neglect (or just using water). The final sheen of a polished floor is created by using finer and finer grit diamond pads until the surface gleams. Constant foot traffic, forklifts, pallet jacks, etc. relentlessly pick up foreign soils and redistribute these soils throughout the floor, leaving a scuffed appearance. Using only water as a cleaning solution is not as effective. Water will not suspend the dirt which allows debris to remain on the floor.

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