

## Diamond Polished Floor Care

In most situations, truly diamond polished, fully refined, and densified floors are the most scratch-resistant and require the least amount of maintenance, especially in high traffic and/or commercial settings. Please be aware that there is no such thing as a “no maintenance” floor. However, truly diamond polished concrete is very low maintenance.

Diamond polished floors, since they do not have a sealer, will be a higher pH (higher alkaline), and will require a cleaner with a 9.0 to 9.4 pH for proper maintenance and to retain their shine. Neutral (pH7) cleaners (normally used for sealed/coated floors) will leave a film on diamond polished floors, and will etch your concrete. The wrong pH will cause the diamond polished floor to still appear dirty.

We have included a Stain Guard application on your project. Stain guards are made specifically for diamond polished concrete floors to block pores, resist stains, and make it easier to maintain. These “guards” are not sealers and are created with new technology that does not change the color or appearance of your floor. Although not required, this Stain Guard may be applied annually in high-traffic situations to help minimize maintenance.

### Basic Maintenance for Diamond Polished Floors:

**DRY CLEAN FIRST:** Vacuum floor thoroughly to remove all dirt and dust from the floor before attempting any wet cleaning.

Mop with a 9.0-9.4 pH cleaner. Concrete Perceptions recommends Prosoco LS Klean, created specifically for lithium silicate densified and diamond polished floors. This cleaner is highly concentrated and only requires one ounce of cleaner per gallon of fresh water. This cleaner can be applied by mop or autoscrubber.

If the floor still looks dirty and is not shiny after it is dry, it may need to be occasionally dry burnished (1500-2000 rpm) and vacuumed to remove deeply embedded dirt from the pores of the concrete. A diamond-impregnated poly pad can also be used to restore the shine to the floor. CPI has a dry burnisher that can be used for a 24 hour rental, free of charge, for our diamond polished flooring installation customers. (See store for details.)

If properly maintained, a fully refined, densified, and diamond polished floor will keep its shine and durability for a lifetime.

Here at Concrete Perceptions, we stock all the equipment (rentals) and supplies you need to keep your floors properly maintained.