Concrete Polishing Overview

The Surtec System for polishing concrete is a simple, but effective process utilizing the latest in easy to use equipment, Surtec Fully Impregnated Diamond Floor Pads, Surtec’s Mid-Range Diamond Resin Floor Pads and Diamond Resin & Hybrid Pucks.

The Process

Many concrete floors can be polished to acceptable results with as few as two grits of diamond pucks and high speed burnishing with diamond impregnated floor pads. The final step will be the application of Surtec Insta Guard, a stain protector that gives the surface of the concrete protection against many common stains and provides an easy to maintain, high gloss appearance.

Maintenance

To maintain your beautifully polished floor, dust mop often and clean the floor daily with an automatic floor scrubber or mop and Surtec Guard Maintainer. Depending on traffic burnish the floor with a High Speed Burnisher as needed to maintain the high level of shine.

Surtec Has the ‘Solutions’ for Your Maintenance Problems!
The Surtec 32” Autoscrubber ~ Battery Powered Traction Drive Self Propelled Variable Forward and Reverse Automatic Scrubber lays down cleaning solution, scrubs, then vacuums away dirty solution, leaving floors clean and dry in one pass. With Up To 200 lbs. of pad pressure and 4.5 to 5 hours of run time, this Heavy Duty 32” Auto Scrubber can scrub, strip or practically anything else you want your auto scrubber to do!

The Rejuve ~ Powerful propane powered Kawasaki 18HP 603cc engine is built to run clean and efficient, extending engine life to twice that of other types of engines. A three-way catalytic muffler lowers CO, HC, and NOx emissions. The EnviroGard emissions monitoring system protects the operator by shutting down the engine if CO levels rise. CE, CARB, and EPA certified.

Surtec’s 27” Propane Buffer ~ with Patented Vacuum System Surtec Acti-Vac Vacuuming System captures and contains up to 80% of dust particles created by ultra high speed buffing. Less dust in the air provides cleaner indoor quality. Typical non-vacuuming Ultra High Speed Propane Buffer can generate more than 1,000,000 particles (larger than 1 micron) per cubic foot, per minute.

Surtec Insta Guard ~ Develops rapid hardness, scratch, scuff and water resistance. Excellent flow & leveling properties, and requires no special burnishing technique for curing or gloss development. INSTA GUARD provides outstanding floor protection and appearance over extended periods of time, providing a savings in labor and materials.

Surtec Guard Maintainer ~ A concentrated product utilizing INSTA GUARD micro polymer technology in a detergent system formulated to clean and rejuvenate INSTA GUARD protected polished concrete surfaces. Cleans the floor, hardens the finish, and brightens the gloss.

Slip resistance and safety are also improved with routine use of GUARD MAINTAINER.