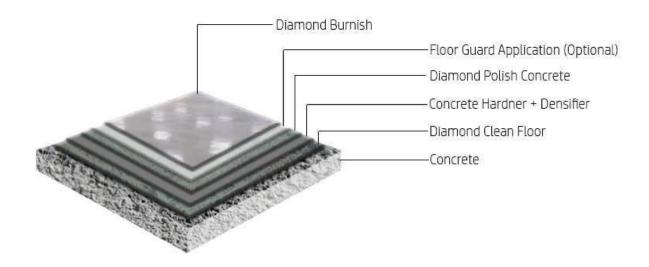


POLISHED LEVEL 2

INTRODUCTION

The polished concrete floor level 2 produces a satin sheen polished concrete finish. On brand new, hard troweled concrete floors this floor produces a very clean look and even sheen like a Wal-mart or Sam's club. In fact, this method was modeled after the owner of Concrete Floor Supply's experience with their flooring program.



STEP 1

Choose the right Tornado Satellite pad to start polishing the floor with based on the following:

- New Floors that have been laser screened and ride on power trowel finished = 400 satellite pad
- Older floors, poorly troweled, or new floors that aren't power troweled should start with 30 to 50 grit pads.

REMEMBER, THE IMPORTANT WORK IS DONE AT THE LOWER STEPS.

STEP 2

Utilized the Tornado Satellite on any of the following tools:

- Propane burnisher
- Slow speed floor buffer
- Auto Scrubber

Make at least 2 slow passes overlapping each pass with the <u>Tornado Satellite</u> Pads

- New floors 400
- Old floors 30,50,100, 200,

THE MORE DOWN PRESSURE (WEIGHT) ON THE PADS THE BETTER

Utilize the proper cleaner during the first cut:

- <u>Citra Pro</u> degreaser for floors with oil build up
- Super Blue (diluted) for old dingy floors that need revitalized
- Lythic Cleaner for floors with standard 'dirt'

NOTE: IF THE FLOOR HAS BEEN SEALED WITH A MEMBRANE FORMING CURE AND SEAL THIS NEEDS TO BE REMOVED. THIS CAN BE REMOVED BY USING OUR CITRA PEEL COATING REMOVER AND A BLACK FLOOR PAD. DO THIS PRIOR TO ANY POLISHING.

STEP₃

After making the initial cuts (400 cut new floor, 200 cut old floor) with the <u>Tornado Satellite Pads</u>, make sure floor is clean and free from footprints, dirty water spots etc.

USING AN AUTO SCRUBBER TO CLEAN IS RECOMMENDED.

For those who have a basement or an area where the larger Auto Scrubber won't fit we suggest using our <u>Small Auto Scrubber</u>

STEP 4

Densify the floor with Lythic Denisfer.

- Lythic Densifiers can be applied to new or existing concrete. Application may vary depending on the type of project and other jobsite specifics.
- Agitate Lythic Densifiers (Ready-to-Use) mixture before pouring into sprayer
- Pour mixture into sprayer. Keep sprayer pressure at optimized level, allowing even distribution when applying to a concrete surface.
- Spray apply mixture by holding spray tip 12-24 inches above surface and move in a circular motion to achieve even distribution.
- Spray enough to form an even sheen and ensure complete saturation of the concrete surface. Avoid puddling.
- Keep the surface wet for 10 to 15 minutes, applying additional mixture only as needed.
- Areas of higher porosity will require more Densifier.
- Allow surface to dry completely before further operations commence.

STEP 5

Continue the polishing process making two passes for each grit.

IE: IF YOU STOPPED AT THE 200 TO DENSIFY, CONTINUE POLISHING WITH SUCCESSIVE GRITS (400, 800, 1500). DO NOT SKIP GRITS OR YOU WON'T GET THE RESULTS. GRIT SUCCESSION FOR TORNADO SATELLITE PADS ARE AS FOLLOWS:

- 30
- 50
- 100
- 200
- 400
- 800
- 1500

STEP 6

Clean the floor with an Auto Scrubber

STEP 7

Dry Burnish floor with a high-speed floor buffer (propane is preferable) and a 3000-grit diamond Tornado Pad. Leaf blow any dust.

STEP 8

Apply Lythic Stain Protector (two coats)

- Allow to dry and buff with hogs' hair or white buffing pad.
- 3000-grit pad will work if the stain protector is allowed adequate time to dry
- For added protection from oil, and better liquid repellency apply EZ Shield, then apply Lythic Stain Protector

THIS METHOD IS A FANTASTIC WAY TO MAKE YOUR CONCRETE FLOOR EASIER TO CLEAN AND LOOK BETTER. IT IS A METHOD UTILIZED BY MANY RETAILERS ON NEW FLOORS AND TO REVITALIZE OLD FLOORS.