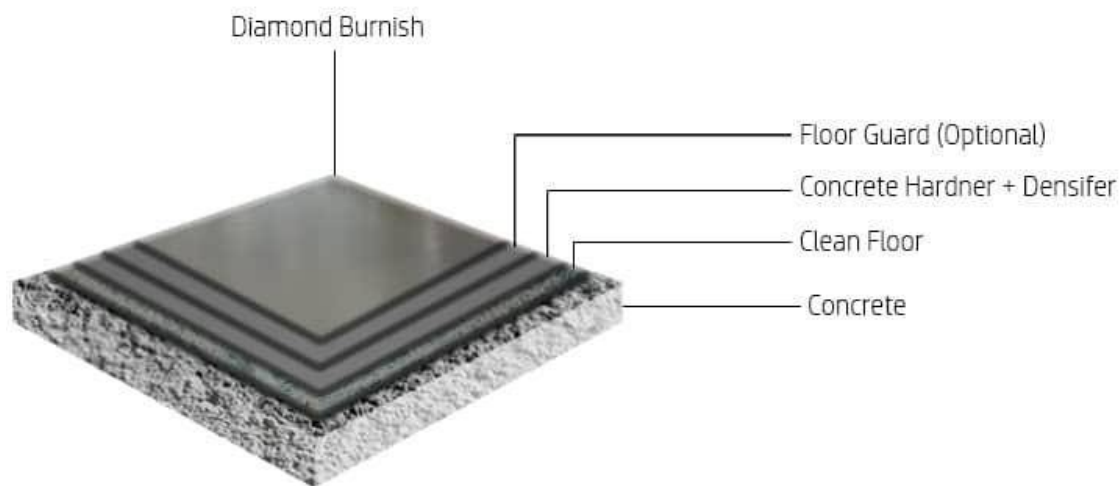


# POLISHED LEVEL 1

## INTRODUCTION

This system is most often used in warehouse floors, shops, and industrial spaces where the owner needs a floor that is easy to clean and maintain, but is also concerned about durability and costs.



## STEP 1

Utilize a 400-grit diamond impregnated pad ([Tornado Satellite](#)) on the bottom of a;

- [Propane Burnisher](#)
- [Slow Speed Floor Buffer](#)
- [Auto Scrubber](#)
  - Make at least 2 passes overlapping each pass
  - Utilize the proper cleaner;
    - [Citra Pro](#): This is a degreaser for floors with oil build up.
    - [Lythic Cleaner](#): This is used on floors with standard 'dirt' build up.
    - **Note: If your floors have 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 with a black floor pad.**

## STEP 2

Make sure the floor is clean and free from footprints, dirty water spots etc.

## STEP 3

Densify the floor with Lythic Deniser.

- 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 4

Dry Burnish the floor with a high-speed floor buffer (propane is preferable) and a [3000 grit diamond pad](#)

## STEP 5

Apply [Lythic Stain Protector](#) – **2 coats**

- Allow to dry and buff with hogs' hair or a white buffing pad.
- A [3000 grit pad](#) will work if the stain protector is allowed adequate time to dry.