



# ASHTON

COMPLETE  
CONCRETE  
SOLUTIONS

## WHEN FLOOR RESTORATION IS THE ONLY OPTION

ASHTON'S 5-STEP PROCESS TO LEVELING AND  
REMOVING YEARS OF CHEMICAL SPILL STAINS

ASHTON CASE STUDY: JULY 2022



# WHEN FLOOR RESTORATION IS THE ONLY OPTION ASHTON'S 5-STEP PROCESS TO LEVELING AND REMOVING YEARS OF CHEMICAL SPILL STAINS



## BACKGROUND

Tranter Manufacturing's chemical storage plant in Houston, TX was put on the market and desperately needed floor restoration. The existing 6,000 sq ft concrete warehouse was coated with 20-year-old Epoxy that had experienced years of damage from chemical spills.

## OBJECTIVES

To complete the sale of the plant the concrete needed to be restored to its original condition in 1 weeks' time. Restoring the concrete would require:



- Remove epoxy
- Remove chemical stains
- Repair holes
- Restore levelness of the floor





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## SOLUTION

Ashton is a leading provider of concrete flooring for commercial and industrial projects at any level of repair. Not only did Ashton guarantee complete restoration of the concrete, but they chose a technique that would protect the floors for years to come. In addition, Ashton completed the project on schedule to limit disruptions to the sale of the property.

### THE RIGHT PROCESS: GRIND AND SEAL FLOORS

The concrete floors needed an intense restoration that would require a 5-step process:

#### 1. Remove existing coating

Run PCDs, a diamond tool scraper designed to remove surface materials from concrete, to remove the existing coating and open the floor, creating a porous surface so stains will lift during grinding



#### 2. Level craters and holes and remove deep stains

Complete 5 passes over the concrete with an industrial-grade metal grinder to refine and restore the surface and prep for polish



#### 3. Restore the strength of the floor

Densify the concrete to harden the surface and restore the concrete's strength

#### 4. Polish

Complete a 2-step matte polish at 100 grit resin and 200 grit resin

#### 5. Seal

Apply polish guard for that final step that seals concrete and protects the floor for a longer life span

### HAVE CRATERS AND/OR DEEP STAINS IN YOUR CONCRETE?

Adding additional steps to your grind and seal process will give your concrete team the time and resources needed to **reach deep stains and level the floor's surface.**



**WHEN FLOOR RESTORATION IS THE ONLY OPTION**  
**ASHTON'S 5-STEP PROCESS TO LEVELING AND REMOVING**  
**YEARS OF CHEMICAL SPILL STAINS**



**WHY ASHTON?**



Ashton takes pride in delivering varying flooring options that can solve almost any issue from beatifying a new floor to restoring a damaged one.

In the case of Tranter Manufacturing's chemical storage plant, Ashton knew the floor needed a lot of upfront work to remove evidence of extensive wear and tear before the final polish and seal could take place.

**INTERESTED IN A FREE FLOORING ASSESSMENT?**  
**CALL US TODAY!**

**HOUSTON 936.445.2461**

**DALLAS 972.637.3254**

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