



# Concrete Rejuvenation System

## Restore Your Warehouse Floor — For a Fraction of Replacement Cost



### Rejuvenate worn concrete floors without shutting down warehouse operations

Using diamond polishing systems and SIMIX™ chemistry, WCP Facility Solutions restores durability, clarity, and long-term performance in distribution center environments.

### Built for High-Traffic Warehouse Floors

- Forklifts and pallet jacks
- Continuous MHE traffic
- Embedded soils and oils
- Worn and dull concrete surfaces

### Instead of replacing concrete, this system cleans, strengthens, polishes, and protects the existing slab.

- Restored surface strength
- Eliminate dusting, reducing chipping and spalling
- Improved light reflectivity for safer picking
- Extended lifecycle with lower total cost of ownership

## Value Delivered to Your Facility

**WCP Facility Solutions** will elevate your facility with our proven concrete floor programs. These solutions not only extend the life of your floors but enhance safety, improve efficiency, and increase your bottom line. Don't wait until minor problems turn into costly headaches—act now for long-term success!

## Extending Asset Life • Improving Safety • Reducing Total Cost of Ownership

### Extend Floor Life

- Redensifies depleted concrete to delay costly replacement.

### Improve Safety & Operations

- Brighter floors improve visibility, picking accuracy, and traffic safety.

### Reduce Maintenance Costs

- Eliminates dusting, fewer repairs, and longer maintenance cycles.

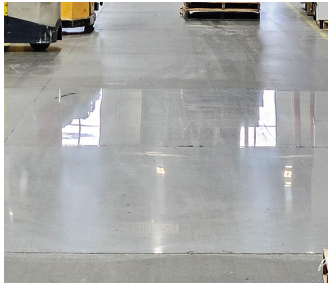
### Protect Capital Budgets

- Lower lifecycle costs and smarter reinvestment planning.

# Transform Your Warehouse with Our Comprehensive Concrete Floor Solutions



Unprotected floor shows difficulty to maintain clean surface and prevent wear



Sample section shows newly protected surface



Coating process covers 20,000 sq. ft. per hour/per coat



## The WCP Concrete Rejuvenation Process

### 1. Deep Cleaning Preparation

Remove embedded contamination before polishing.

- Clean with SIMIX™ Peroxide Cleaner
- Breaks down oils, soils, and organic contamination
- Prepares the concrete surface for polishing



### 2. Initial Diamond Surface Correction (200 Grit)

Open the concrete surface.

- Removes wear patterns and surface damage
- Levels minor abrasion and traffic marks
- Creates the proper surface profile for densification

This step prepares the slab to **absorb the densifier effectively.**

## SIMIX™ Ceramic Clearcoat — Dual Performance System

### Concrete Densifier (Applied After 200 Grit)

**Purpose: Strengthen the concrete before final polishing stages**

- Penetrates the concrete matrix
- Hardens and densifies the slab surface
- Improves abrasion resistance
- Eliminates dusting
- Enhances polish clarity and durability

**Result: Stronger concrete that polishes more effectively and lasts longer.**

### 3. Progressive Polishing Refinement

After densification, the floor is progressively refined.

- 400 grit – surface refinement
- 800–1000 grit – clarity development
- 1000–2000 grit – final polish

#### Benefits:

- Improved light reflectivity
- Eliminates dusting
- Easier cleaning
- Enhanced floor appearance

## Ceramic Protective Finish (Final Clearcoat)

**Purpose: Protect the polished surface**

- Forms a durable ceramic clearcoat layer
- Protects against forklift and pallet jack abrasion
- Enhances gloss and clarity
- Improves chemical and stain resistance

**Result: A polished floor protected for warehouse traffic conditions.**

## Operational Benefits for Distribution Centers

- Extend floor life 5–10+ years
- Avoid costly concrete replacement
- Improve lighting reflectivity
- Reduce cleaning labor and chemicals
- Maintain durability under heavy forklift traffic
- Improve overall facility appearance

## Ideal Applications

- Distribution centers
- Warehouse aisles
- Logistics facilities
- Manufacturing plants
- Industrial concrete floors

## Maintenance Program

Maintain long-term performance with:

- Routine cleaning using SIMIX™ Peroxide Cleaner
- High-grit maintenance polishing sleeves
- Periodic ceramic clearcoat refresh in traffic lanes

### WCP Facility Solutions

Healthy Facilities • Durable Surfaces • Proven Systems  
**Concrete rejuvenation solutions designed specifically for warehouse and distribution environments.**



simixusa.com



REAL SUSTAINABILITY • REAL SAVINGS™

## WCP Facility Solutions

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MADE IN USA