

# **CONCRETE PREP**

## **CONCRETE ETCHING COMPOUND**

### **PRODUCT DESCRIPTION:**

Concrete Prep is a ready-to-use hydrochloric acid-based formula featuring a unique corrosion inhibitor.

### **ETCHES CONCRETE PRIOR TO SEALING:**

Proper concrete preparation is the most important step to insure adhesion and long-term performance of water-based concrete seals and coatings. Spartan Concrete Prep is designed to effectively accomplish proper etching. Use on old concrete to remove organic material, rust, stains and soil. Use on new concrete to remove laitance, a weak surface layer generally present on new and frequently on old concrete

### **CONTAINS CORROSION INHIBITOR:**

Spartan Concrete Prep contains a special corrosion inhibitor to help prevent flash rusting of metal objects such as steel support beams, large pieces of equipment, file cabinets, rails, etc. that cannot be removed prior to etching and sealing. For best results, normal procedures for protecting metal surfaces should be taken since metal corrosion inhibitors do not eliminate acid fumes.

### **STILL READY-TO-USE:**

Spartan Concrete Prep requires no mixing. Safer to use than concentrated products since double handling or transfer of product is eliminated.

### **AUTHORIZED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE:**

Spartan Concrete Prep is authorized for use by the USDA for cleaning and etching concrete floors in official establishments operating under the Federal meat and poultry products inspection program.

### **DIRECTIONS FOR USE:**

#### **Repair And Degrease Floor:**

1. Remove loose crumbling concrete.
2. Remove curing membranes, paint and old seals.
3. Clean and degrease floor with Spartan SC-200 or SNB-130 Cleaner/Degreaser.
4. Rinse thoroughly.
5. Repair defects.

**APPLICATION OF SPARTAN CONCRETE PREP:**

Spartan Concrete Prep is designed to be used as is. **A test area is recommended. Do not allow Spartan Concrete Prep to contact metal equipment. Post appropriate warning signs around job site.**

1. Mop or hose floor with clear water. Leave wet.
2. Use a brush or a plastic sprinkling can. **Do not use mops.** Apply Spartan Concrete Prep one gallon or more per 100 sq. ft. Coverage can vary depending upon porosity.
3. Quickly work solution evenly over area. Scrub with wire or other aggressive brush on 175 rpm machine.
4. Fizzing indicates that Spartan Concrete Prep is doing its job. If fizzing stops before area is covered, apply additional Spartan Concrete Prep.
5. After area has been uniformly scrubbed, **rinse thoroughly with water. Use pressure washer or high pressure hose. DO NOT ALLOW SPARTAN CONCRETE PREP TO DRY ON THE FLOOR.**
6. If floor has not developed a sandpaper texture at least as rough as 100-grit sandpaper, repeat Steps 2-5.
7. **Repeat rinsing procedure. All cleaning residue must be removed.**
8. Let dry.

**NOTE:** A white residue after drying indicates an inadequate rinse. A repeat application of Concrete Prep may be necessary. Repeat Steps 1-5.

**SPECIFICATION DATA:**

Total Active Ingredients - 15.0%

Flash Point - None

Volatile Organic Compounds (VOC) - 0

Stability - a. Shelf in unopened container @ 24°C/75°F -- over one year

b. Accelerated @ 49°C/120°F -- Minimum 60 days

c. Freeze/Thaw -- Freezes and thaws three times with no loss of performance.

Coverage: 100-200 sq. ft./gal.

**PACKAGING:**

Spartan Concrete Prep is packaged in a 275-gallon, DOT-approved tote; attractive recyclable HDPE (High Density Polyethylene) 55, 30, 15-gallon drums and 5-gallon pails.

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**

**GUARANTEE:**

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture.