



# CONCRETE EVIDENCE®

## concrete maintenance products

A complete line of maintenance products designed to protect, beautify and maintain concrete floors. Save time and money. Guaranteed.



Quality Maintenance and Chemical Specialty Products to Meet the Needs of Professionals



## WHY SEAL CONCRETE?

Concrete is a composite of water, cement, sand, and gravel or rock. By its very nature, concrete is porous. In fact, during the curing process, tiny air spaces can be seen on the surface. When this porous surface is exposed to gasoline, grease, oil, acid, even water, staining, spotting, discoloration and an eventual breakdown of unsealed concrete occurs. Abrasion caused by heavy vehicle traffic can also create deterioration of the concrete surface. Heat, cold, moisture or sunlight negatively affects unprotected concrete. Last but not least, unsealed concrete dusts, absorbs and harbors bacteria and is very difficult to clean.

The need to seal concrete is apparent and The Concrete Evidence System provides a variety of products to meet this need!

### The Concrete Evidence System ... professional quality!

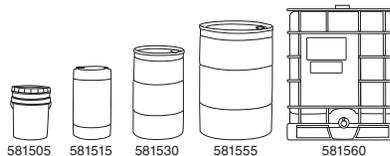
- Low Odor
- Easy to Apply
- Easy to Maintain
- Chemical and Water Resistant
- Dry Faster than Solvent Based Sealers
- Eliminate Dusting
- Packaged in Recyclable HDPE (High Density Polyethylene) Drums and Pails
- Meet ASTM Standard for Slip Resistance

## PREPARATION

### CONCRETE PREP

#### Concrete Etching Compound Ready-to-Use

The most important step to insure proper etching of concrete prior to sealing! Spartan Concrete Prep increases adhesion and long-term performance of water-based concrete seals. Corrosion inhibitor helps prevent flash rusting of immovable metal objects. Surfactant increases penetration and wet-out. Ready-to-use. No mixing is required. Safer to use than concentrated products. Use on old concrete to remove organic material, rust, stains and soil. Use on new concrete to remove laitance.



### NEW GENERATION EPOXY PATCH & REPAIR KIT

#### Heavy Duty Patch & Repair System

New Generation Epoxy Patch and Repair Kit is a 2-part industrial concrete repair system. Use to fill large holes, cracks, spalls, voids, other surface defects; install anchor bolts, posts, poles; and as a polymer grout. Non-shrinking. Excellent adhesion. Convenient, pre-measured 2-part system for super tough, speedy repairs. Over 100 patch and repair uses. Cures faster and stronger than concrete. No VOCs.

New Generation Patch & Repair Kit is a 2-part, ready-to-mix system packaged in 2 separate containers. Part A consists of a high quality chemically-resistant aggregate and a clear, odor-free modified liquid epoxy. Part B consists of a pre-measured amount of curing agent. The combined parts give 80 fl. oz. or 144 cubic inches of Patch & Repair mix.

New Generation Epoxy Patch and Repair Kit – 586500

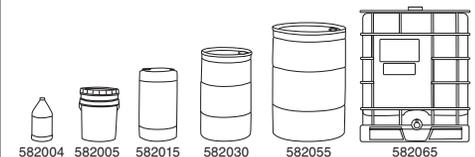
## SEALS & COATINGS

### STRAIGHT SEAL®



#### Water-Based Acrylic Concrete Seal

One-step seal provides labor savings through easy application! Straight Seal is a durable, water emulsion formula recommended for light to medium-traffic conditions. Nonflammable. Straight Seal eliminates surface dusting and resists the penetration of gasoline, grease, oil and other damaging soils. Chemical and water resistant. Straight Seal offers excellent gloss characteristics.



### CONCRETE SEAL™ ★

#### Protective, Non-Yellowing Seal, Solvent-Based

Concrete Seal is a protective non-yellowing, solvent-based seal for use on all concrete – either old or new. Concrete Seal is a penetrating seal that actually becomes part of the floor, thereby increasing its durability. Protects against dirt, damaging stains and grease. It can reduce the maintenance time and effort required to keep concrete looking brand new. Prevents concrete from dusting or powdering, thus reducing maintenance time and expense. During the curing process of a new concrete floor, Concrete Seal forms a transparent membrane to retain moisture and regulate the evaporation rate – resulting in harder, more abrasion-resistant surface. Different than a surface seal – it actually penetrates the concrete and becomes an integral part of the floor.



Product available worldwide.

★ Not available in some states due to VOC regulations.



## APPLICATORS & ACCESSORIES

## TOOLS OF THE TRADE

Extending the life and beauty of your newly-coated concrete floor depends greatly on the implementation of a routine maintenance program. A little time, care and use of appropriate cleaners and degreasers will pay big dividends in long-term satisfaction.

Pro Weave 18" Roller Cover, 3/8" nap



5-gallon plastic Wide Boy™ Bucket

18" Sherlock Wide Boy Adjustable Frames with 72" Pole



1-1/2" Plastic End Caps for Sherlock Wide Boy

## EXTERIOR WATERPROOFER™



### One-Coat, Exterior Waterproofing Compound

Exterior Waterproofer penetrates the surface to seal and waterproof in one easy step! Save time and money with this one-coat formula! Use on wood, treated lumber, concrete, brick, masonry and more! Designed to penetrate surfaces to protect against unattractive UV and water damage plus stains from grease, oil, dirt, mildew, and other damaging soils. Will not darken or discolor surfaces and it exceeds industry standard, ASTM D-4446, for waterproofing wood.



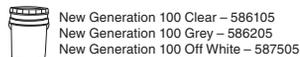
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## NEW GENERATION 100®

### Heavy Duty Industrial Epoxy Resurfacing System

A 100% solids, low viscosity liquid epoxy. Versatile, self-leveling, New Generation 100 restores damaged, deteriorated concrete to stronger, better-than-new condition! Available in **clear, bright grey** and **off white**. Can be filled for patching, grouting and creation of decorative flooring. Use "as is" for thin glaze top coating of 16-40 mil resurfacing in one coat. Convenient pre-measured packaging — two parts in one pail. Just mix and apply. Solvent free. No vapor. No VOC. Very low odor. No thinning needed. Water free. Excellent blush, humidity and water resistance. 100% solids. No evaporation. Everything you buy goes on the floor ... stays on the floor!

For error-free job site mixing, each pail contains 2 parts: Part A Liquid Epoxy in Base Pail and Part B Reactive Curing Agent in Top Liner (Contents 4 gals.).



New Generation 100 Clear – 586105  
New Generation 100 Grey – 586205  
New Generation 100 Off White – 587505

## New Generation 100 Application Kit Contains



1/8" x 18" Gauge Rake with Pole

18" Sherlock Wide Boy Adjustable Frame with 72" Pole

18" Porcupine Roller

1-1/2" Plastic End Caps for Sherlock Wide Boy

Pro Weave 18" Roller Cover, 3/8" nap

## Miscellaneous Accessories

Professional Model Jiffy® mixer for mixing New Generation 100



Temperature Strip ↑

↓ Lid Puller





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**GUARANTEE**

The suitability of this product for an intended use shall be solely up to the user. A test patch is highly recommended prior to consideration of applying the coating; and should be placed in a highly trafficked area and monitored to determine if the coating is performing to customer expectations.

A moisture test is required. Use ASTM D-4263 (Plastic Sheet Method). At the time of application, the floor cannot be wet, damp or moist. Use of the coating in and around areas where water is used (other than normal cleaning applications) such as grates and/or drainage troughs may result in peeling of the coating even after proper cure time.

- Not recommended for use around swimming pools
- Not recommended for outdoor use
- Caution! This product, or any floor surface, will be slippery when wet!

Proper initial floor preparation is the most important part of the coating process. The manufacturer recommends that a qualified contractor familiar with Spartan's Concrete Coating Products prepare and install the coating. The manufacturer views shot blasting the concrete slab as the best method to remove all latency and contamination. **Shot blasting is mandatory in the presence of oil, animal fat, grease, other lubricants, old epoxies, urethanes or other thick coatings which cannot be removed by non-hazardous chemical means.** Floor texture of at least 100 grit sandpaper is required minimum etch.

Spartan coatings are not designed to provide a lifetime floor. **Product performance is considered to be complete if the coating cures.** A regular maintenance program is essential to keep the floor in good condition.

Distributed by:

**Items not the responsibility of Spartan** include, but are not limited to:

- Initial floor preparation
- Any damage including cracking from ground movement or settling
- Cosmetic defects due to scraping, gouging, staining, or discoloration during service life of the floor; pits and depressions caused by falling objects and impacts, as such actions may damage the coating. Some dulling of the surface is to be expected from normal wear and tear and the type environment to which the coating is exposed.
- Peeling, blistering, or delaminating due to hydrostatic or osmotic ground water pressure whether or not supported by any or all of the following:
  - a) Moisture or water under failing coating
  - b) Mineral deposits concentrated under lifted area of failed topping or coating
  - c) No presence of a vapor barrier at time of construction
  - d) Delaminating caused by heat from tires even after proper cure time
  - e) Blistering and/or discoloration caused by direct sunlight at the time of preparation or anytime thereafter

Spartan use recommendations will in no way be construed as assurance or guarantee or warranty of the outcome of the application or long term performance, all of which are entirely beyond manufacturer's control.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of these or any Spartan Product. 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).

