



Concrete Seal

solvent-based acrylic seal

Concrete Seal is a protective, non yellowing seal, effective on either old or newly laid concrete floors. It protects against grease, dirt, and damaging stains, and prevents the concrete from dusting or powdering. During the concrete's curing process, the seal forms a membrane to retain moisture and regulate the evaporation rate resulting in a harder, more abrasion resistant surface. Easily maintained and resistant to alkaline salts, Concrete Seal may be used on exterior as well as interior concrete.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



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THE CURING PROCESS:

The hardening or curing process of concrete gives newly laid floors its strength. The strength of the concrete is directly related to the length of the curing process. In other words, the longer the curing process is extended, the stronger your floor becomes.

Concrete hardens because of a chemical reaction between cement and water. The strength of concrete continues to increase as long as moisture is present for hydration.

Concrete Seal forms a curing membrane which retains the moisture in the concrete and regulates the evaporation rate providing a complete cure, and resulting in a harder, more abrasion resistant surface.

DIRECTIONS FOR USE:

Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet. If questions remain, consult your employer or a physician.

1. Machine scrub the floor with a 1:1 dilution of Spartan's SC-200 and water. Urethane seals should either be sanded off or removed with strippers formulated for this purpose. Rinse and let dry.
2. Apply one coat of Concrete Seal using a lamb's wool applicator, spraying equipment or rollers. Avoid puddling.
3. After allowing the first coat five to six hours to dry, apply a second coat, moving the applicator in one direction only.
4. Allow overnight drying before use.

Sealing New Concrete:

1. As soon as floor is hard enough to support weight, apply Spartan's Concrete Seal in a uniform coat. To prevent snagging on porous floors, only rollers or sprayers should be used.
2. It is important to cover all portions of the floor - a gallon of Concrete Seal will cover 400 to 600 square feet.
3. Do not apply plastic sheets, hay or straw on top of Concrete Seal.
4. The floor will be ready for use approximately four to six hours after sealing.

SPECIAL INSTRUCTIONS:

- It is very important to have adequate ventilation.
- Any foods, wrapped or unwrapped, should be removed from the room to be sealed.
- Although Concrete Seal may be applied over painted surfaces, a small area should be tested prior to complete application. Most paints may be applied over Concrete Seal. Again, a test area is recommended.
- The floor should be clean and dry.
- Do not acid etch the floor.
- Clean equipment should be used.
- The temperature of the area and materials should not be lower than 60o.
- All pilot lights or open flames should be turned off.
- Ample lighting is important to assure complete coverage of the floor.

NOTE: Concrete Seal does not require thinning before use. It is not recommended for use on quarry tile or any other glazed surfaces. Concrete Seal penetrates the surface, resulting in an exceptionally durable seal. Therefore, the user may experience difficulty in removing Concrete Seal.

SPECIFICATION DATA:

- Non-Volatile Solids - 17.0%
- Flash Point - 107°F
- Stability
 - a. Shelf Life 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 3 times with no loss of performance.

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.



Distributed by:

PACKAGING	
297755	55-gallon drum
297705	5-gallon pail



Label copy is provided in English. Secondary labels are also available.

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. Use product as directed and read all precautionary statements.

For institutional and industrial use only.

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