



Spec-Seal LS LOW SHEEN

Solvent Based Wet Look Sealer

Spec-Seal LS is a solvent base, crystal clear, low sheen protective coating designed exclusively for decorative concrete. Spec-Seal's superior advanced penetrating formula provides a soft "water wet" appearance which enhances the natural colors of the applied surface. LS's non-yellowing barrier coating resists against food stains, gasoline, grease, oils, acids and water. Our deep bonding formula resists peeling, chipping, cracking and UV degradation. Comprised from the latest developments in VOC compliant high solids acrylic chemistry, LS delivers superior wear resistance and retards the formation of efflorescence. LS works great indoors or outdoors and is ideal as a joint sand stabilizer for interlocking pavers.

Spec-Seal LS is an excellent choice for sealing and enhancing the following surfaces:

- Stained Decorative Concrete
- Colored and Stamped Concrete
- Exposed Aggregate Concrete
- Fireplaces
- Barbecue Areas
- Natural/Manufactured Stone
- Pool Decks

Spec-Seal LS offers the following benefits:

- Low Sheen "Wet Look" Appearance
- Applies Smooth and Easy
- Exterior and Interior Use
- Fast Drying and Long Lasting
- Repels Water, Dirt and Waterborne Stains
- Excellent Adhesion
- Re-Coatable
- Non-Yellowing, UV Resistant

IMPORTANT NOTE:

Spec-Seal LS is Highly Flammable. Keep away from heat, sparks, and flame; vapors may cause flash fire. Do not smoke; extinguish all flames and pilot lights, turn off all heaters, stoves, electric motors and other sources of potential sparks during use and until all vapors are gone. If used indoors, do not breathe vapor or spray mist. Ensure fresh air entry during application and drying. Use only in well ventilated areas.

Any sealed surface may become slippery. User should determine if a Non-Skid additive should be used for additional safety. Before use on a job, thoroughly test this product on a sample to assure performance and appearance. Immediately wipe up pools or puddles where over application has occurred.

LIMITATIONS:

Spec-Seal LS is not for glazed, polished or non porous surfaces such as ceramic tile, marble, granite and porcelain. Do not use where hydrostatic pressure is possible.

COVERAGE:

Porous Surface.....100-250 sq.ft./gal
Dense Concrete.....300-400 sq.ft./gal

SURFACE PREPARATION:

Surface must be completely clean and dry to the touch. Remove all dirt, wax, old paints or sealers with appropriate cleaner, chemical stripper or abrasive blasting. If muriatic acid has been used the surface must be flushed with clean water and neutralized with a PH neutralizer such as Spec-Seal Acid/Stain Neutralizer. Muriatic acid is not recommended for cleaning concrete as it will discolor the surface, etch the concrete, and is hazardous to use. After cleaning, allow surface to dry 24 hours prior to sealer application. Allow new concrete to cure at least 14 days before application of Spec-Seal LS. For optimum results, allow concrete to cure for 28 days or longer.

APPLICATION:

On cured concrete apply Spec-Seal LS only when the air and surface temperatures are between 50° and 90°F. On hot dry days, apply during the cooler part of the day when the concrete is shaded, in some cases overnight surface cooling is necessary. Do not apply during inclement weather, when rain is expected or in direct sunlight when temperatures exceed 80°F. Spec-Seal LS can be applied with most types of pump up spray equipment with Viton® seals, synthetic bristle brush, 3/8" or 1/2" nap roller or airless sprayer with a 0.013"-0.015" tip size. Application to a damp surface or incompletely cured concrete may cause a hazy appearance or loss of adhesion. Apply Spec-Seal LS uniformly and thinly at the recommended rate under *Coverage*. On porous concrete (broom finish, most imprinted surfaces), paver brick, flagstone, etc. generally one coat will provide complete protection. A second coat will provide added protection and a higher gloss. If a second coat is desired, apply as soon as the first coat is dry to the touch. After each coat, perform the *Water Penetration Test*. On dense concrete (hard troweled), slate, stone, etc. one light to moderate coat provides complete protection. More than one coat on a dense surface is not recommended. CAUTION: If using a roller to apply the sealer, be careful to apply in thin coats while maintaining a wet edge. Do not reroll wet areas.

CLEAN UP:

Lacquer thinner or xylene.

DRY SCHEDULE:

10-60 minutes depending on application thickness, ventilation, air and surface temperatures. Rain proof in 12 hours. Full cure 4-7 days.

WATER PENETRATION TEST:

To insure that the application provides proper protection apply this test. Sprinkle a small amount of water on the sealed surface. If water penetration occurs or if the water does not bead up on the surface, apply additional sealer. This test should be performed for each additional coat.

MAINTENANCE:

Sweep, pressure wash, hose or mop, plus periodic cleanings with Spec-Clean Concrete Cleaner. Indoors apply Spec-West's Spec-Coat Floor Polish for additional gloss, added surface protection and easy maintenance.

TO REMOVE:

Abrasive blasting or chemical stripper.

Available in gallons, 5 gallon pails, and 55 gallon drums by request.

TECHNICAL DATA:

VOC.....379 g/l
Flash Point.....-4°F
Weight per Gallon.....8.1 lbs/gal
Appearance.....Clear
Odor.....Sweet
Physical State.....Liquid
Solids by Weight.....20%

SHELF LIFE and STORAGE:

Store between 35° and 120°F in a sheltered environment away from direct sunlight and sources of ignition. Sealed unopened product has an unlimited shelf life.

SAFETY INFORMATION:

WARNING: FLAMMABLE LIQUID AND VAPOR. MAY BE HARMFUL IF SWALLOWED OR INHALED. VAPOR MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA AND CAN CAUSE NOSE AND THROAT IRRITATION. LIQUID CONTACT WITH EYE AND SKIN CAUSES IRRITATION. Contains 4-chlorobenzotrifluoride, CAS # 98-56-6; naphtha, CAS # 64742-95-6 and acetone, CAS # 6764-1. Keep away from sparks, heat or open flames. Use with adequate ventilation. Avoid breathing the vapor. Avoid contact with eyes, skin and clothing. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor levels are below applicable limits. Follow respirator manufacturers directions for use. Keep container closed when not in use. If spillage has occurred, absorb and dispose of according to local regulations.

NOTICE:

Intentional misuse by deliberately concentrating and inhaling the contents maybe harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

FIRST AID:

EYES: In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Contact a physician if irritation persists or later develops. **SKIN:** In case of contact, wash with soap and water. Remove contaminated clothing and shoes; do not reuse until cleaned. Contact a physician if Irritation persists or later develops. **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. **INGESTION:** If swallowed get medical attention immediately. **DO NOT** induce vomiting.

SHIPPING/HMIS INFORMATION:

Ground/Air/Vessel.....PAINT, 3; UN1263; PGI
Required Label.....FLAMMABLE LIQUID
Required Marking.....PAINT UN1263
Uniform Fire Code.....CLASS I-B
HMIS Ratings.....H-2; F-3; R-2; PP-H

PRODUCT WARRANTY:

The statements made herein, on labels, spec-sheets, any of Spec-West's employees or agents concerning this product are given for general information only. Due to variables beyond Spec-West's control in application, surface preparation, surface temperature, humidity and other variable factors, Spec-West assumes no liability for any claim that may arise out of the use of its products and, disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, buyers assumption of performance and the fitness for particular purpose. Receipt of products from Spec-West or its agents constitutes acceptance of the terms of this warranty. In the event that Spec-West finds that the product delivered is not of Spec-West's standards of quality, Spec-West will at its sole discretion, either replace the product or refund the full purchase price. Spec-West's choice of one of these remedies shall be the buyer's sole remedy. Spec-West will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Spec-West will deliver products at agreed times insofar as it is reasonably able to do so, but will not be liable for failure to deliver on time when the failure is beyond reasonable control.

KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN



Spec-West Products available through:

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