

# **Spec-Sheet**

# Spec-Seal WB

# **Water Based Satin Sealer**

Spec-Seal WB is formulated from state of the art water base UV resistant acrylic coatings technology. Spec-Seal WB is a film forming sealer that creates a non-yellowing barrier that protects and seals decorative concrete against food stains, grease, oils, and water with out significant color change to the surface. When used on porous substrates Spec-Seal WB penetrates deeply, providing years of protective service. On interior decorative concrete Spec-Seal WB is the perfect base coat prior to the application of Spec-Coat floor polish. Spec-Seal WB will resist most stains for two or three days however, oils should be wiped up as soon as possible. Spec-Seal WB retards but will not totally eliminate efflorescence.

# Spec-Seal WB is an excellent choice for sealing and enhancing the following surfaces.

- Decorative Concrete
- Driveways
- Colored & Stamped Concrete
- Stained or Dyed Concrete
- Decorative Óverlays
- Natural/Manufactured Stone

# Spec-Seal WB offers the following benefits.

- Environmentally Friendly
- Interior or Outdoor Protection
- Hot Tire Resistance
- Long Durability
- Easy Application
- Non-Yellowing/Resists UV Rays

## **IMPORTANT NOTE:**

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. Use only in well ventilated areas. Immediately wipe up pools or puddles where over application has occurred.

#### LIMITATIONS:

Spec-Seal WB 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—300 sq.ft./gal
Dense Concrete	400—600 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 WB. For optimum results, allow concrete to cure for 28 days or longer.

## APPLICATION:

On cured concrete apply Spec-Seal WB 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 WB can be applied with most types of pump-up spray equipment, synthetic bristle brush, 3/8" or 1/2" nap roller, microfiber mop, or airless sprayer with a 0.013"-0.015" tip size. Application to a damp surface or non-completely cured concrete may cause a hazy appearance or loss of adhesion. Apply Spec-Seal WB uniformly and thinly at the recommended rate under Coverage. The sealer will appear milky when wet, but will dry clear. 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 sheen. If a second coat is desired, apply as soon as the first coat is dry to the touch. On dense concrete (hard troweled), slate, stone, etc. one light coat provides complete protection. It is not recommended to apply more than one coat on a dense surface.

# **CLEAN UP:**

When wet, flush with water. When dry, lacquer thinner or xylene.

# **DRY SCHEDULE:**

Allow at least one hour (until not tacky) before applying second coat. RAINPROOF/CURED: 24 Hours......HEAVY TRAFFIC: 72 Hours

# **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 added surface protection and easy maintenance.

# TO REMOVE:

Abrasive blasting or chemical stripper.

## **TECHNICAL DATA:**

VOC	<50g/l
Weight per Gallon	8.7 lbs
Appearance	Milkv
Odor	Miĺd
Physical State	Liquid
Physical StateSolids by Weight	16%

## SHELF LIFE and STORAGE:

Store between 35° and 120°F in a sheltered environment; do not store in sunlight. Keep product from freezing. Sealed unopened product has a shelf life of one year.

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

## SAFETY INFORMATION:

CAUTION: LIQUID CONTACT WITH EYE AND SKIN CAUSES IRRITATION. DO NOT INGEST. Contains ethylene glycol ethyl ether, CAS # 1559-35-9 and propylene glycol monobutyl ether, CAS # 5131-66-8. Avoid contact with eyes and skin. Wash hands thoroughly after using and before eating and smoking. If spillage has occurred, absorb and dispose of according to local regulations.

#### FIRST AID:

Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, give 2-3 large glasses of water and get medical attention immediately.

# SHIPPING/HMIS INFORMATION:

Ground/Air/Vessel	Not regulated
Required Label	
Required Marking	
Uniform Fire Code	Not combustible
HMIS Ratings	H-1; F-0; R-0; PP-Be

## 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: