



**Description**

Westcoat SC-67 Pigmented is a two component, high solids, water-based, semi-gloss polyurethane sealer. This product provides properties equal to that of traditional urethanes with fewer health and environmental concerns. The UV, mar and chemical resistant nature of this product allows it to outperform most other types of sealers.

**Uses**

SC-67 is specified as the finish coat in moderate to severe chemical environments or in heavy traffic areas. Water-based polyurethanes are low odor, making them user friendly and ideal for interior applications. Apply SC-67 Pigmented as a sealer over plain concrete, Texture-Crete<sup>®</sup> and epoxy coatings. Use on decorative floors, garage floors, industrial floors, restaurant floors and automotive service areas.

**Advantages**

Water-based • Low Odor • VOC Compliant • UV Resistant • Impact and Abrasion Resistant • Easy to Clean • Non-yellowing • Good Working Time • Excellent Adhesion • LEED Credit Points Available • USDA & FDA Compliant • Semi-Gloss

Product Data			
<b>Packaging</b>	1 gal kit & 20 gal kit	<b>Color</b>	Pigmented Semi-Gloss
<b>Coverages</b>	275-325 ft <sup>2</sup> per gallon	<b>Mix Ratio</b>	<b>3:1 (by volume)</b>
<b>VOC Content</b>	<50 gm/l	<b>Shelf Life</b>	1 year in unopened packaging

**Inspection**

Surfaces must be structurally sound and sloped for drainage. The surface must be dry and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. The surface must be porous or rough enough to allow the product to soak in.

**Moisture**

All concrete should be tested for moisture before applying a seamless coating. If moisture emissions exceed 5 lbs/1000 square feet (ASTM F1869) or if the relative humidity (RH) exceeds 75% (ASTM F2170), contact the manufacturer before application.

**Preparation**

Concrete must be clean, dry and free of grease, paint, oil, curing agents, laitance or any foreign material that will prevent proper adhesion. Concrete should be prepared to a minimum surface profile of CSP 2, per ICRI. As a sealer over the ALX<sup>™</sup>, MACoat<sup>™</sup> or Texture-Crete<sup>®</sup> Systems, apply directly over the textured surface. If texture has been left for more than 72 hours or it has become dirty, clean as needed prior to the application of SC-67. Note: The most common reason for coating failure is due to lack of preparation.

As a final coat over Westcoat's epoxy systems, SC-67 must be applied within 24 hours. If more than 24 hours have past, lightly abrade the surface and wipe with a solvent such as denatured alcohol prior to the application.

DISCLAIMER: PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT, SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.



**westcoat**<sup>®</sup>  
SPECIALTY COATING SYSTEMS

**SYSTEM  
SPECIFICATION**

**WP**

**WATERPROOF**  
RELIABLE MOISTURE BARRIERS

**SC-67 WB Semi-Gloss Polyurethane Sealer - Pigmented**

### **Mixing**

Premix each component separately. In a clean bucket, mix 3 parts A with 1 part B, by volume, of SC-67. Mix thoroughly with a low speed (200-300 rpm) drill motor for 4-5 minutes. Make sure to scrape the sides and bottom of the container during mixing.

### **Thinning**

For use as a primer, directly over concrete, SC-67 may be thinned up to 30 percent. For use as a Topcoat, it is not recommended to thin the SC-67, as thinning may affect the hide and gloss.

### **Coverage**

For use as a primer, coverage will be ~300-600 square feet per gallon. For use as a Topcoat, coverage will be ~275-325 square feet per gallon. Coverage will vary based on application methods, substrate and desired finish.

### **Applying Product**

The SC-67 material may be rolled or sprayed with an airless sprayer. Immediately after mixing, apply the activated material onto the substrate with a squeegee and back roll with a ¼ to ⅜ inch, high-quality, non-shedding roller cover, being sure to maintain a wet edge. For best results, two thin even coats should be applied. Do not over roll or overwork the material. Material must be applied thin and do not allow material to puddle.

### **Re-coating**

If needed, re-coat within 24 hours of application to ensure adhesion. If a delay occurs, it is recommended that the surface be lightly sanded and wiped with a solvent, such as denatured alcohol, just before reapplication.

### **Dry Time**

You may re-coat as soon as the surface is dry to the touch or in about 4-8 hours. Light foot traffic may be permitted in 12 hours, normal traffic in 24 hours and vehicle traffic in 72 hours. All times are based on average temperature of 70F degrees and 50% humidity.

### **Clean Up**

Equipment should be cleaned with water immediately after use.

### **Health Precautions**

Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation. Avoid contact with skin and wear protective gloves and eye protection. Read Safety Data Sheets prior to using.

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**WP**

**WATERPROOF**  
RELIABLE MOISTURE BARRIERS

**SC-67 WB Semi-Gloss Polyurethane Sealer - Pigmented**

**Limitations**

- This product is designed for professional use only.
- Be sure to do adequate surface preparation
- Do not apply in temperatures below 50°F or above 80°F. Hot or cold weather may effect dry times. Avoid application if surface temperature is above 80°F.
- Surface will become more slippery when sealed. Skid resistant additives are available.
- Do not apply over damp surfaces.
- SC-67 must be cured for a minimum of 48 hours before coming in contact with water.
- Do not allow any Westcoat products to freeze.

**Slip Precaution**

Westcoat Specialty Coatings Systems highly recommends the use of a slip-resistant additive to all coatings/systems that may be exposed to wet, oily, greasy or slippery conditions. It is the end user's responsibility to provide a flooring system that meets current safety standards. Westcoat and its distributors will not be responsible for injury incurred during a slip and fall incident. For the current coefficient of friction requirements, please consult your local building codes.

**Physical Properties**

Chemical Composition	Water-Based Polyurethane
Density (#/gal)	10.82
Specific Gravity	1.1
Gloss @60 Degrees	45-55
Solids %/wt	65 (+/- 1.0)
Solids %/vol	65 (+/- 1.0)
Viscosity cPs	700
Viscosity KU	85-95
VOC gm/l	<50
Shelf Life	1 year
Flash Point	NA

**Chemical Resistance**

Muriatic Acid (31.5% HCL)	5
Sulfuric Acid (50% H2SO4)	5
Sulfuric Acid (93% H2SO4)	1
Nitric Acid (10% HNO3)	5
Sodium Hydroxide (50% NaOH)	5
Bleach (sodium hypochlorite)	5
Vinegar (3-5% acetic acid)	5
Transmission Fluid	5
Gasoline	5
Brake Fluid	5
409 Surface Cleaner	5
Pine Sol Solution	5
Blood & Body Fluids	5
Iodine Solution	5
Mustard	5s
Ketchup	5
Red Wine	5
Acetone	5
Methyl Ethyl Ketone (MEK)	5
Xylene	5
Ethanol	5
Methanol	5

**Technical Data**

Pot Life (Gel Time) 150gm @72°F	1-1.5 hr.
Mix Ratio	3:1
Tack Free over concrete (@ 6 mil) @72°F	4 hr.
Foot Traffic -1st coat- over concrete @72°F	8 hr.
Foot Traffic -sealed surface- @72°F	12-16 hr.
Full Cure (@ 6mil)	72 hr.
Pencil Hardness	2H
Adhesion on Concrete (7 day cure) ASTM D3359	5
Sag & Leveling ASTM D4400	4
Reducer/Clean Up	Water

Key:  
 5 = Best (no effect)  
 4 = Softens (recovers)  
 3 = Softens (no recovery)  
 2 = Blistered (no recovery)  
 1 = Worst Destroyed  
 s = With Stain  
 \* Contact time > 5hrs = 1

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