



**SHERWIN  
WILLIAMS.**

## Industrial Wood Coatings

CC-F74

# SHER-WOOD® WB-S Stain

Clear ..... S67TH507  
Custom Blend ..... S67WX Series

### DESCRIPTION

Sher-Wood® WB-S Stain is designed to be used with Hostafine colorants for custom spray no wipe stains colors. It offers a uniform appearance on solid and veneer wood applications. It can be used under solvent and water base clears, as well as water reducible UV.

#### Advantages:

- VOC as packaged <0.50 lb/gal, 60g/L
- Water reducible\*
- Fast dry
- Uniform appearance
- Minimal to no grain raise
- Excellent clarity with colors
- Good color retention

#### Air Quality Data:

- Non-Photochemically Reactive
- Volatile Organic Compounds (VOC)  
Theoretical as packaged, less water and exempt solvents <0.50 lb/gal, 60 g/L
- Volatile Hazardous Air Pollutants (VHAPS) as packaged, no reportable VHAPS

An Environmental Data Sheet is available from your local Sherwin-Williams facility or at [www.paintdocs.com](http://www.paintdocs.com)

\*To ensure optimal coating performance and stability, it is recommended to use deionized water for reduction.

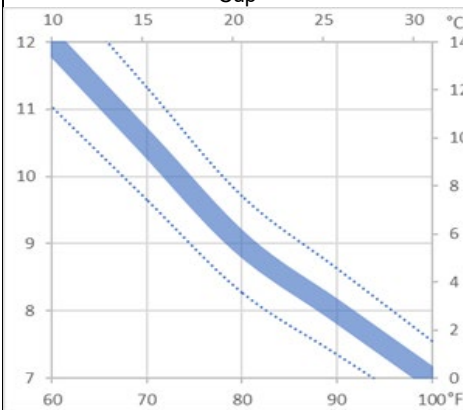
### CHARACTERISTICS

Weight /Gallon 8.35

Volume Solids: 3.5%

Weight Solids: 4.0%

Viscosity: 7-11 Seconds # 4 Ford Cup



*The above chart is for information only and should not be used as product specifications*

#### Drying (77°F, 50% RH):

To Touch: 5 minutes  
To Handle: 10 minutes  
Tack Free: 15 minutes  
To Recoat: no critical recoat  
To Topcoat: 20 min.  
To Pack: overnight  
Force Dry: 8 min. @ 130 °F

Package Life: 1 year, unopened

Storage: Store inside - Protect from freezing

### SPECIFICATIONS

#### Surface Preparation:

##### Wood - New Work (interior only):

Must be clean, dry, and finish sanded. Substrate should be free of grease, oil, dirt, fingerprints, and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8%.

##### Previously finished wood (interior only):

Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work

#### Spray Stain Color Development:

- S67TH507 must be tinted with Hopstafine colorants at a rate of 5-10% by volume.
- Maximum dispersion add is 25% by volume.
- If needed when making stain colors, use water to reduce or S67TH507 clear to maintain VOC level.

**Testing:** The information, data, and recommendations set forth in this Product Data Sheet are based upon test results believed to be reliable. However, due to the wide variety of substrates, substrate properties, surface preparation methods, equipment and tools, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

## **APPLICATION**

**Reduction: Apply full body. To ensure optimal coating performance and stability, it is recommended to use deionized water for reduction.**

### **Conventional Spray:**

Air Pressure ..... 15-25 psi  
Fluid Pressure..... 5-10 psi

### **Air Assisted Airless:**

Air Pressure ..... 15 – 20 psi  
Fluid Pressure..... 350-650 psi  
Cap/Tip ..... 0.006 – 0.009

### **HVLP:**

Air Pressure ..... 10-20 psi  
Fluid Pressure..... 6-12 psi  
Cap/Tip.....0.025-0.045

### **Dip:**

Excessive agitation or turbulence on part immersion or withdrawal may cause foaming.

### **Clean Up:**

Flush spray equipment completely with water or use a blend of 2 parts water and 1 part 2-Butoxyethanol (R6K25) for clean up of material or equipment.

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## **ADDITIONAL INFORMATION**

- Not recommended for exterior use.
- Must use stainless steel equipment
- Must not be exposed to freezing temperatures. Store inside.
- Wood surface after staining must be completely dry before sealer or topcoat can be applied.
- Constant agitation is recommended to maintain uniform color.
- Final color is influenced by wood type and substrate variations. Water reducible stains may appear very strong in color on soft wood. If color is too deep, reduce stain with water or stain base (consult your Sherwin-Williams technical service representative for reduction guidelines).
- Maintain uniform sanding specifications for color reproducibility.
- Agitate before use.

## **CAUTIONS**

**FOR INDUSTRIAL SHOP APPLICATION ONLY**

**Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product.**

To obtain the most current version of the Environmental Data Sheet (EDS), Product Data Sheet (PDS), or Safety Data Sheet (SDS) please visit your local Sherwin-Williams facility or [www.paintdocs.com](http://www.paintdocs.com).

Please direct any questions or comments to your local Sherwin-Williams facility.

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