



**SHERWIN  
WILLIAMS.**

## Product Finishes

CC-F75

# SHER-WOOD® Water Base Dispersions

Black.....D64B520  
Oxide Brown.....D64N523  
Yellow-Shade Red.....D64R526  
White .....D64W529

Brown ..... D64N521  
Burnt Sienna..... D64N524  
Green-Shade Yellow ..... D64Y527

Raw Sienna .....D64N522  
Blue-Shade Red.....D64R525  
Red-Shade Yellow.....D64Y528

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p><b>Sher-Wood® Water Base Dispersions</b> are designed to be reduced in just water or mixed in Sher-Wood WB-S Stain or Sher-Wood WB-W Stain Clear bases. These dispersions offer minimal to no grain raise and can be used under solvent and water base clears, as well as water reducible UV.</p> <p><b>Advantages:</b></p> <ul style="list-style-type: none"> <li>• Ready-To-Use</li> <li>• Superior Clarity</li> <li>• Easily Dispersed in water</li> <li>• Non-Photochemically Reactive</li> <li>• Good Light Fastness</li> <li>• VOC as packaged &lt;0.5 lb/gal, 60 g/L</li> </ul> <p>*To ensure optimal coating performance and stability, it is recommended to use deionized water for reduction.</p>	<p>Weight Solids: 26.2—67.5% Volume Solids: 21.4—45.0%</p> <p><b>Viscosity:</b> Pourable <b>Package Life:</b> 1 year <b>Flash Point (PMCC):</b> &gt;200° F. <b>Freeze Thaw:</b> 3 cycles</p> <p><b>Drying Conditions</b> Air Dry (77°F, 45% Relative Humidity) To Recoat 20-30 minutes. Force Dry 5 - 10 minutes at 120° F.</p> <p><b>Air Quality Data:</b></p> <ul style="list-style-type: none"> <li>• Non-Photochemically Reactive.</li> <li>• Volatile Organic Compounds (VOC) Theoretical as packaged, less water and exempt solvents &lt;0.50 lb/gal, 60 g/L</li> <li>• Volatile Hazardous Air Pollutants (VHAPS) no reportable VHAPS</li> </ul> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility.</p>	<p><b>Surface Preparation:</b> <b>Wood:</b> Various hardwoods and veneers. Surface must be clean, dry, finished sanded and dust free to obtain optimum performance. Moisture content should be 6 - 8%. Mix thoroughly prior to use. Avoid vigorous agitation, which may cause bubbling or foaming.</p> <p><b>Testing:</b> Due to the wide variety of substrates, surface preparation methods, application methods and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.</p> <p><b>Spray Stain Color Development:</b> Shading: Starting point. <b>Option #1:</b> In water, add Sher-Wood Water Base Dispersions to develop color at a rate of 5-10% by volume. <b>Option #2:</b> In WB-S or WB-W Stain base, add Water Base Dispersions to develop color at a rate of 5-10% by volume. This option will provide improved color uniformity. Maximum dispersion level is 25%. Agitate thoroughly before use. Final color is influenced by wood type and substrate variations. Water reducible stains may appear very strong in color on soft wood. Users are urged to thoroughly test the stain system under shop conditions.</p>

## APPLICATION

May be applied by:

HVLP

Conventional Air

Airless

Air Assisted Airless

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

### **Clean Up**

Use water or a blend of ammonia and water for clean up of material or equipment.

## 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 top-coat 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.

### **Storage:**

- Do not allow to freeze.
- Use only stainless steel or approved lined containers.
- Agitate before use.

## CAUTIONS

### **FOR INDUSTRIAL SHOP APPLICATION**

Thoroughly review product label and Material Safety Data Sheet (MSDS) for safety and cautions prior to using this product.

A Material Safety Data Sheet is available from your local Sherwin-Williams facility.

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

**Note:** Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, The Sherwin-Williams Company cannot make any warranties as to the end result.