



## Industrial Wood Coatings

# SHER-WOOD® Conversion Varnish White and Blending Clear

White 40 Sheen..... H66WH0071  
 White 10 Sheen ..... H66WH0072  
 White 20 Sheen ..... H66WH0073  
 White 60 Sheen ..... H66WH0074  
 White 80 Sheen ..... H66WH0075  
 Catalyst..... V66V20005

Blending Clear 20 Sheen .....H66FH0011  
 Blending Clear 40 Sheen ... H66FH0020  
 Blending Clear 10 Sheen ... H66FH0021  
 Blending Clear 60 Sheen ... H66FH0022  
 Blending Clear 80 Sheen ... H66CH0003

### DESCRIPTION

**SHER-WOOD® Conversion Varnish White and Blending Clear** is an acid catalyzed system where the white and clear may be mixed to get a desired color. This is for kitchen cabinetry, and interior wood working.

#### Advantages:

- High solids with good hide
- Good build and fullness
- Good hardness
- Passes KCMA
- May accept up to 10 oz of Opticolor Pigment

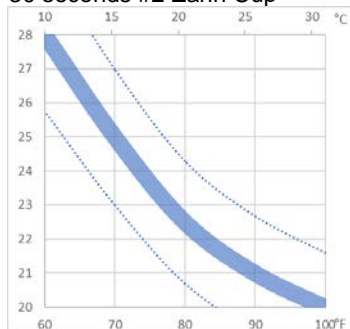
### CHARACTERISTICS

**Gloss (system):** Gloss 75-85  
 Mid Gloss 37-63  
 Low Gloss 7-23

**Volume Solids:** 43.0 ± 1%  
 may vary by color

**Weight Solids:** **White CV** 59.0 ± 1%  
**Clear CV** 54.0 ± 1%

**Viscosity as packaged:**  
 24-30 seconds #2 Zahn Cup



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

#### Recommended film thickness:

Mils Wet 3.00 – 6.00  
 Mils Dry 1.32 – 2.64

#### Spreading Rate (no application loss)

707 sq ft/gal @ x mils DFT

#### Drying (77°F, 50% RH):

To Touch: 20 minutes

### CHARACTERISTICS (cont.)

To Handle: 60 minutes  
 Tack Free: 15 minutes  
 To Sand: 45 minutes  
 To Recoat: no critical recoat  
 To Pack: overnight

Force Dry: 30 minutes at 120°F  
 Good air movement and humidity control are necessary for proper drying of water reducible coatings.  
 Do not exceed the heat distortion temperature of the substrate.

#### Baking Schedule:

Flash off time 15 minutes  
 30 minutes at 120°F

**Flash Point:** **Whites** - 75°F Pensky-Martens Closed Cup  
**Clears** - 75°F Pensky-Martens Closed Cup

#### Mixing Ratio (White CV):

**100 parts** White CV  
**10 parts** V66V20005

#### Mixing Ratio (Clear CV):

**100 parts** Clear CV  
**15 parts** V66V20005

**Pot Life:** 8 hours

**Package Life:** 1 years, unopened

#### Air Quality Data:

Photochemically reactive

Volatile Organic Compounds (VOC)  
 Theoretical as packaged, maximum, less water and exempt solvents

**White CV** – 3.87 lb/gal, 464 g/L

**Clear CV** – 3.89 lb/gal, 466 g/L

Catalyzed % by volume with :

**10% White CV** – 4.09 lb/gal, 490 g/L

**15% Clear CV** – 4.19 lb/gal, 502 g/L

Colorant 10 oz:

**White CV** – varies with colorant

**Clear CV** – varies with colorant

Volatile Hazardous Air Pollutants (VHAPS)

as packaged, maximum:

**White CV** – 0.05 lb/lb

### CHARACTERISTICS (cont.)

**Clear CV** – 0.05 lb/lb

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

### SPECIFICATIONS

**Wood** (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%.

**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**

### Typical Setups

#### **May be applied by:**

Conventional Spray  
Air Assisted Airless.

#### **Conventional Spray:**

Air Pressure.....20-35 psi  
Fluid Pressure ..... 14.7 psi

#### **Air Assisted Airless:**

Air Assist Pressure .....25 psi  
Fluid Pressure .....600 psi  
Cap/Tip..... 09-154

#### **Cleanup:**

Clean tools/equipment immediately after use with n-Butyl Acetate or Acetone.  
Flush equipment with solvent to prevent rusting.

Follow manufacturer's safety recommendations when using any solvent.

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### **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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## **CAUTIONS**