



**SHERWIN  
WILLIAMS.**

# Industrial Wood Coatings CC-F54

## SHER-WOOD® KEMVAR® Vinyl Sealer

Clear.....T67F7

### DESCRIPTION

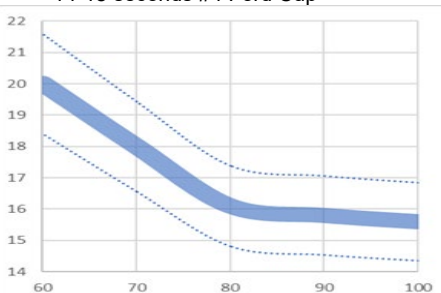
**SHER-WOOD® KEMVAR® Vinyl Sealer** is a fast drying vinyl sealer. It offers better moisture resistance than nitrocellulose lacquer sealers. T67F7 is intended for use under Sher-Wood® KEMVAR Conversion Varnish, Sher-Wood® Water White Conversion Varnish, Sher-Wood® CAB Acrylic Lacquer and Sher-Wood® KEMVAR Water White LF Conversion Varnish.

#### **Advantages:**

- 24% weight solids; higher than most other vinyl sealers
- Excellent moisture resistance
- Meets KCMA requirements when top coated with Sher-Wood Conversion Varnish and Cab Acrylic.
- Fast drying
- Easy sanding without stearates.
- Good holdout and build
- May be applied with conventional spray, warm spray, airless, air assisted airless spray, and HVLP.
- Non-Photochemically reactive
- May be tinted up to 2 oz/gal with Chroma Chem 844 or OptiColor® XP Colorants.
- May be blended with Sher-Wood® White Vinyl Sealer P63W2, and P63 Vinyl Basecoats, in all ratios, to make pigmented toners.

### CHARACTERISTICS

**Gloss:** Flat (5-10 units)  
**Volume Solids:** 17.1 ± 1%  
**Weight Solids:** 24.0 ± 2%  
**Viscosity:**  
16-22 seconds #2 Zahn Cup  
14-18 seconds #4 Ford Cup



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

#### **Recommended film thickness:**

Mils Wet 4.0 - 5.0  
Mils Dry 0.7 - 0.9

**Spreading Rate** (no application loss)  
286-414 sq ft/gal @ 0.7-0.9 mils DFT

#### **Drying** (77°F, 50% RH):

To Touch: 10 minutes  
To Handle: 15 minutes  
To Sand: 30-45 minutes  
To Recoat: 30-45 minutes  
Force Dry: 10-15 minutes at 110-140° to sand

**Flash Point:** 22°F Pensky-Martens  
Closed Cup

**Package Life:** 24 months, unopened

#### **Air Quality Data:**

- Non-photochemically reactive
- Volatile Organic Compounds (VOC) theoretical as packaged, maximum: Less than 5.59 lb/gal, 670 g/L
- Volatile Hazardous Air Pollutants (VHAPS) as packaged: less than 0.80 lbs/lb of solids

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

VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations.

### 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.

#### **T67F7 MUST BE AGITATED BEFORE AND DURING USE.**

#### **Catalyzation of Vinyl Sealer T67F7:**

**Sher-Wood® KEMVAR Vinyl Sealer, T67F7, must be catalyzed when top-coated with Sher-Wood Conversion Varnishes.**

Catalyze T67F7 with 2% (2.5 oz/gal) V66V26 Sher-Wood® Super KemVar® Catalyst. Pot life is 24 hours at room temperature. Higher temperature, humidity, or aeration will shorten the working pot life. To extend use life at the end of the day, add 300% of uncatalyzed material. Add the proper amount of catalyst when ready to use the next day. Refrigeration also extends working pot life.

**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

**Reduction:** Up to 10% with HAPS Compliant Lacquer Thinner R7K320. For faster drying, lower viscosity and more penetration you may reduce up to 20%. If a Retarder is needed, use MAK R6K30 up to 5%. To make a washcoat at 6% volume solids, blend 1 part T67F7 with 2 parts R7K320.

### **Conventional Spray:**

Air Pressure ..... 45-65 psi  
Fluid Pressure..... 6-7 psi  
Tip Size ..... .040-.070

### **Airless Spray (no reduction required):**

Pressure ..... 1200-2000 psi  
Tip......011-0.013

### **Air Assisted Airless (no reduction required):**

Air Assist..... 10-25 lbs.  
Fluid Pressure..... 600-800 psi  
Cap/Tip .....011-.013

### **HVLP:**

Air Pressure ..... 8-10 psi  
Fluid Pressure..... 5-8 psi  
Tip Size ..... .040-.070

### **Warm Spray (no reduction required):**

Do not exceed 110°F

### **Cleanup:**

Clean tools/equipment immediately after use with HAPS Compliant Lacquer Thinner R7K320. Lacquer Thinner R7K120 or R7K22 may also be used, but are not HAPS compliant.

Follow manufacturer's safety recommendations when using any solvent.

## **ADDITIONAL INFORMATION**

### **Product Limitations:**

- **Must be agitated before and during use.**
- Customers are urged to pre-test T67F7 and the total system on their substrate under their shop conditions.
- T67F7 must be agitated before and while using.
- T67F7 product is translucent rather than transparent.
- Apply a full wet coat (4-5 mils) of T67F7. Do not apply more than one coat of T67F7 for build. Rather than multiple coats of sealers, multiple coats of topcoat are recommended.
- T67F7 should be thoroughly sanded within 4 hours of being applied. If the sealer is not top coated the same day, it should be resanded immediately before top coating to insure optimum inter-coat adhesion.
- T67F7 is designed to be used under Conversion Varnish and Sher-Wood CAB Acrylic Lacquer.
- Do not catalyze T67F7 with Sher-Wood KEMVAR Catalyst V66V21 as this will yield a much shorter pot-life and may affect performance properties of the system. For optimum dry film properties, the coating film should be at a temperature of 60° F or above. Allowing the coating to dry at cooler temperatures may affect the final dry film quality.

All trademarks are the property of their respective owners.

## **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.

**Note:** All purchases of products from Sherwin-Williams are exclusively subject to Sherwin-Williams terms and conditions of sale which can be found [by following this link \(click here\)](#). Please review these terms and conditions prior to the purchase of the products.

Sherwin-Williams warrants the product to be free of manufacturing defect in accordance with Sherwin-Williams' quality control procedures. Except for the preceding sentence, due to factors that are outside of Sherwin-Williams' control, including substrate selection, and customer handling, preparation, and application, Sherwin- Williams cannot make any other warranties related to the product or the performance of the product. **SHERWIN-WILLIAMS DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

Liability for products proven to be defectively manufactured will be limited solely to replacement of the defective product or the refund of the purchase price paid for the defective product, as determined by Sherwin-Williams. Under no circumstances shall Sherwin-Williams be liable for indirect, special, incidental or consequential damages, lost profits or punitive damages arising from any cause whatsoever.

DISCONTINUED