



**SHERWIN
WILLIAMS.**

Industrial Wood Coatings CC-F20

SHER-WOOD® Vinyl Sealer 24% Solids

Clear.....T67F3

DESCRIPTION

SHER-WOOD® Vinyl Sealer 24% Solids is a HAPS compliant fast drying vinyl sealer. It offers better moisture resistance than nitrocellulose lacquer sealers and is intended for use under all solvent based Sher-Wood® finishing clears.

Advantages:

- 24% weight solids; higher than most other vinyl sealers
- Excellent moisture resistance
- Meets KCMA requirements with solvent based Sher-Wood® wood finishing topcoats listed below.
- Fast drying
- Easy sanding
- Good holdout and build
- May be applied with conventional spray, warm spray, airless, air assisted airless spray, and HVLP.
- Compatible with a wide range of topcoats, including:
 - Sher-Wood® Hi-Bild Lacquer
 - Sher-Wood® LOVOC Lacquer
 - Sher-Wood® CAB Acrylic
 - Sher-Wood® Moisture Resistant Lacquer
 - Sher-Wood® Hi-Bild PreCat Lacquer
 - Sher-Wood® Acrylic Conversion Coating
 - Sher-Wood® KemVar® Conversion Varnish
 - Super KemVar® "M"
 - Plane® Polyurethanes
- Apply over Sher-Wood® S61 Dye Stains, S64 Wiping Stains, and Filler D70T1.
- May be tinted up to 2 oz/gal with OptiColor® XP or GIS colorants.
- May be blended with Sher-Wood® White Vinyl Sealer P63W2, and P63 Vinyl Basecoats, in all ratios, to make pigmented toners.

CHARACTERISTICS

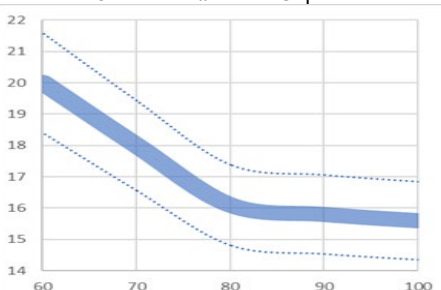
Volume Solids: 17.0 ± 2%

Weight Solids: 24.6 ± 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)

267-435 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
(to sand) 110-140°

Flash Point: 22°F Pinsky-Martens

Closed Cup

Package Life: 24 months, unopened

Air Quality Data:

- Non-photochemically reactive
- Volatile Organic Compounds (VOC) theoretical as packaged, maximum less water and exempt solvents:
 - Less than 5.58 lb/gal, 669 g/L
- Hazardous Air Pollutants (HAPS) as packaged: less than 0.8 lbs/lb of solids

An Environmental Data Sheet is available from your local Sherwin-Williams facility, or at 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.

T67F3 MUST BE AGITATED BEFORE AND DURING USE.

Catalyzing Vinyl Sealer T67F3:

Sher-Wood® Vinyl Sealer, T67F3, must be catalyzed when the topcoat is a catalyzed product. Catalyzing the sealer will give

improved resistance to wrinkling, lifting, and critical recoat with catalyzed topcoats.

This should be catalyzed 2% with Sher-Wood® Super KemVar® Catalyst, V66V26. Pot life is 24 hours at room temperature. Higher temperature, humidity, or aeration will shorten working pot life.

To extend use life at the end of the day, add 300% of uncatalyzed material. Add catalyst based on only the uncatalyzed portion when ready to use the next day. Refrigeration also extends working pot life.

Do not use Sher-Wood® KemVar® Catalyst, V66V21 because it has much shorter pot life and may affect performance properties of the system.

Do not catalyze T67F3 when used under non catalyzed topcoats because of potential intercoat adhesion problems.

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

Reducer: If desired, reduce up to 10% with HAPS Compliant Lacquer Thinner, R7K320. For faster drying, lower viscosity, and more penetration, you may reduce up to 20% with HAPS Compliant Lacquer Thinner, R7K320. To make a wash coat with 6% volume solids, reduce 1 part T67F3 with 2 parts HAPS Free Reducer, R7K305, with agitation.

Retard: If a retarder thinner is needed, use up to 5% MAK, R6K30.

Conventional Spray:

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

Airless Spray:

Pressure1200-2000 psi
Tip011-.013"

Air Assisted Airless:

Air Pressure..... 10-25 psi
Fluid Pressure600-800 psi
Cap/Tip011-.013"

HVLP:

Air Pressure Max at Cap4-8 psi Fluid
Pressure 5-8 psi
Cap/Tip040-.070

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.**
- This product should be thoroughly sanded within 4 hours of being applied and then topcoated. If the sealer is not topcoated the same day, it should be resanded immediately before topcoating to ensure optimum intercoat adhesion.
- Customers are urged to pretest T67F3 and the total system on their substrate under their shop conditions.
- Apply a full wet coat (4-5 mils) of vinyl sealer. Do not apply more than one coat of sealer for build. Multiple coats of topcoat are recommended rather than multiple coats of sealer.
- Do not catalyze the vinyl sealer if the topcoat is not catalyzed.
- To maintain HAPS compliance, only reducer with HAPS compliant reducers.
- Do not exceed recommended wet film thickness as stated drying times will be slower.
- 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.

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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.

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

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