

Industrial Wood Coatings

CC-F53

SHER-WOOD[®] Fast Dry Vinyl Sealer

Clear......T67F6

DESCRIPTION

SHER-WOOD® Fast Dry Vinyl Sealer is a vinyl modified nitrocellulose sanding sealer with fast dry and good sanding characteristics.

Advantages:

- VOC compliant*
- Fast dry to sand and recoat
- Meets KCMA requirements with solvent based Sher-Wood® wood finishing topcoats listed below.
- Precat feature 6 months catalyzed pot-life option
- Improved moisture resistance as compared to standard nitrocellulose sealers
- May be tinted with GIS or OptiColor® XP Colorants up to 2 oz per gallon
- Compatible with a wide range of top-coats including:

Sher-Wood® Hi-Bild Lacquer

Sher-Wood® LOVOC Lacquer

Sher-Wood® CAB Acrylic

Sher-Wood® White CAB Acrylic

Sher-Wood® Moisture Resistant Lacquer

Sher-Wood® Hi-Bild PreCat Lacquer

Sher-Wood® Acrylic Conversion Coating

Sher-Wood® KemVar® Conversion Varnish

Sher-Wood® Water White Conversion

Varnish

Sher-Wood® KemVar® LF

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.

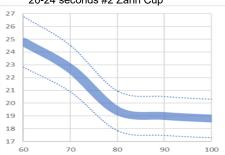
CHARACTERISTICS

Gloss: Flat (5-10 units)

Volume Solids: 14.7 ± 1%

Viscosity:

20-24 seconds #2 Zahn 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 0.6 - 0.7

Spreading Rate (no application loss) 314-420 sq ft/gal @ 0.6-0.7 mils DFT

Drying (77°F, 50% RH):

To Touch: 5-10 minutes
To Handle: 10-15 minutes
To Sand: 15-30 minutes
To Recoat: 15-30 minutes
Force Dry: 5-10 minutes at
110-140°F to sand

Flash Point: 4°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 water and exempt solvents: Less than 4.54 lb/gal, 544 g/L
- Hazardous Air Pollutants (HAPS) as packaged, maximum 0.0 lbs per lb of solids

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.

T67F6 MUST BE AGITATED BEFORE AND DURING USE.

Catalyzation of Vinyl Sealer T67F6: Sher-Wood® Fast Dry Vinyl Sealer, T67F6, 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.

Catalyze T67F6 with 1.2% V66V22 Sher-Wood® Precat Catalyst. This is equivalent to 1.5 ounces V66V22 Catalyst to 1 gallon T67F6 sealer. This mixture provides a catalyzed product with 6 months pot-life. Higher temperature, humidity, or aeration will shorten the 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.

<u>APPLICATION</u>

Typical Setups

Reduction: T67F6 is packaged at a ready-to-spray viscosity for many applications. To maintain 4.57 lbs/gal VOC compliance, reduce with Acetone R6K9, and retard with Oxsol 100, Where VOC compliance is not required, reduce 5-20% with HAPS Free Lacquer Thinner R7K305, HAPS Compliant Lacquer Thinner R7K320, or n-Butyl Acetate R6K18.

Retard (if needed): 5-10% with 2-Butoxyethanol R6K25, MAK R6K30, or EEP Reducer R6K35.

Conventional Spray:

Air Pressure	55 psi
Fluid Pressure	8-10 psi
Tip	040070

Airless Spray:

Pressure	1500-2000 psi
Tip	011013"

Air Assisted Airless:

Air Pressure	20-25 psi
Fluid Pressure	700-800 psi
Cap/Tip	.011013"

HVLP:

Air Pressure Max at Cap	8-10 psi
Fluid Pressure	8-10 psi
Cap/Tip	040070

Cleanup:

Clean tools/equipment immediately after use with HAPS complying 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.

<u>ADDITIONAL INFORMATION</u>

Product Limitations:

- Must be agitated before and during use.
- Customers pretest are urged to T67F6 and the total system on their substrate under their shop conditions.
- Apply a full wet coat (4.0-5.0 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 this sealer if the topcoat is not catalyzed.
- KemVar® Catalyst V66V26 or KemVar® Catalyst V66V21 as these may affect performance properties of the system.
- T67F6 must be agitated before and while using.
- T67F6 contains nitrocellulose and is not compatible for blending (intermixing) with conventional vinyl products T67F3, Note: Each purchase and/or use of products from P63W2, and P63 Basecoats.
- If the sealer is not top-coated the same day, it should be resanded immediately Please review these terms and conditions prior before top-coating to insure optimum to each purchase and/or use of the products. inter-coat adhesion.
- T67F6 contains fast evaporating solvent. Sherwin-Williams warrants the product to Keep product covered.
- reduce with HAPS compliant reducers.
- R6K9 and retard with Oxsol 100.
- 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 Do not catalyze T67F6 with either Super to your local Sherwin-Williams facility.

Sherwin-Williams are exclusively subject to Sherwin-• This product should be thoroughly Williams' terms and conditions of sale which can be sanded within 4 hours of being applied. found here: www.sherwin-williams.com/terms-andconditions#standard-tc

be manufactured in accordance with Sherwin-To maintain HAPS compliance, only Williams' quality control procedures. Except for the preceding sentence, SHERWIN-WILLIAMS SPECIFICALLY **DISCLAIMS** To maintain VOC compliance, only use WARRANTIES OF ANY KIND, EXPRESS OR exempt solvents - reduce with Acetone IMPLIED, INCLUDING BUT NOT LIMITED TO THE **IMPLIED** WARRANTY OF MERCHANTABILITY, THE **IMPLIED** WARRANTY OF **FITNESS FOR** PARTICULAR PURPOSE.

> Sherwin-Williams' liability for products 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.