



**SHERWIN
WILLIAMS.**

Industrial Wood Coatings

CC-F50

SHER-WOOD® LOVOC Lacquer

GlossT70C60
Medium Rubbed EffectT70F62
Dull Rubbed Effect.....T70F63

DESCRIPTION

SHER-WOOD® LOVOC Lacquer is a nitrocellulose lacquer formulated to meet federal HAPS regulations and proposed VOC limitations of 1.8 lbs/lb solids**.

Advantages:

- Meets the Federal HAPS rule for wood finishes as packaged*
- Fast drying
- Excellent adhesion
- Ready to spray
- Versatile - can be applied by airless, air assisted airless, HVLP and conventional spray
- Meets KCMA requirements when applied over Sher-Wood Vinyl Sealers T67F3, T67F5 or T67F6
- Free of lead hazards as packaged in compliance with Consumer Product Safety Commission's (CPSC) 16 CFR Chapter II: Subchapter B, part 1303.

Air Quality Data (Theoretical):

- Non-photochemically reactive
- Volatile Organic Compounds (VOC) as packaged, less exempts, Maximum: 4.95 lb/gal, 593 g/L
1.62 lbs VOC/lb solids
- Volatile Organic Emissions as packaged, maximum: 3.10 lb/gal, 372 g/L
- Hazardous Air Pollutants (HAPS) as packaged, maximum: less than 0.8 lbs per lb of solids

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

*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ

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

CHARACTERISTICS

Gloss (60°) measured on black glass:

Gloss	85+ units
MRE	34-38 units
DRE	17-21 units

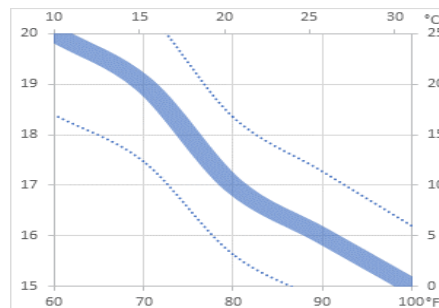
Volume Solids: 17.6%

Weight Solids: 24.9%

Weight per gal.: 7.42 lbs.

Viscosity:

16-20 seconds #4 Ford Cup



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

Recommended film thickness:

Mils Wet	3.0-5.0
Mils Dry	0.5-0.9

Spreading Rate (no application loss)

@ 0.5-0.9 mil dft: 311-560 sq ft/gal

Drying (77°F, 50% RH):

To Touch:	10 minutes
To Handle:	20 minutes
To Recoat:	30-40 minutes
Force Dry:	10-15 minutes at 140°F

Flash Point: 4°F PMCC

Package Life: 2 years, unopened

SPECIFICATIONS

Surface preparation:

Wood - New Work (interior only): Must be clean, dry, and sanded. Substrate should be free of grease, oil, dirt, fingerprints, and any contamination to ensure optimum adhesion and coating performance properties. The 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 the surface is dry. Finish as new work.

Wood Finishing System:

1. Seal - apply one coat of Sher-Wood LOVOC Lacquer Sanding Sealer T60F64, or a recommended vinyl sealer.
2. Sand with 240 grit paper and remove sanding dust.
3. Topcoat - apply one coat off Sher- Wood LOVOC Lacquer Topcoat. For more depth and a better appearance, apply a second coat. Allow it to dry overnight before rubbing or packing.

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 2% HAPS Compliant Lacquer Thinner R7K320 may be added without exceeding VOC limits. May also be reduced using Acetone up to a maximum of 15%.

Retard: Use MAK R6K30 or EEP Reducer R6K35 to retard.

Conventional Spray:

Air Pressure..... 40-45 psi
Fluid Pressure 10-15 psi
Cap/Tip FF/704

Airless Spray:

Pressure1200-2100 psi
Tip011-.015"

Air Assisted Airless:

Assist Air Pressure15 psi
Fluid Pressure600-1200 psi
Cap/Tip222-608/.011-.015"

HVLP:

Gun..... DeVilbiss Maximum Performer
Atomizing
Air Pressure at the Cap.....8 - 10 psi
Fluid Pressure 10-15
Cap/Tip 46MP/FF

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 the manufacturer's safety recommendations when using any solvent.

SPECIFICATIONS

Product Limitations:

- Reduction limited to 2% to maintain VOC compliancy.
- Seal with Sher-Wood LOVOC Sanding Sealer T60F64.
- Customer urged to pretest system under shop conditions.
- Not recommended for exterior use.
- Agitate thoroughly before using it.
- Natural wood will change color by itself, and clear wood finishes will not keep this from occurring.
- The maximum dry film thickness of the coating system is 4.0 mils.
- Does not meet KCMA when used as a system with Sher-Wood LOVOC Lacquer Sanding Sealer T60F64. Where KCMA is required, use uncatalyzed Sher-Wood Vinyl Sealers T67F3, T67F5 or T67F6.
- This finishing lacquer will turn yellow over time. With wood tone stains, this yellowing actually yields a warmer, softer appearance. Where white stains, pickled finishes or white basecoats are used, nitrocellulose coatings should not be used because of the yellowing; the coatings may be considered objectionable.

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CAUTIONS

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Safety Data Sheet (MSDS) for safety and caution 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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