



CC-F706 SHER-WOOD® 275 Black Lacquer

Gloss M64BV5
Semi-gloss M64BV6
Satin M64BV7

DESCRIPTION

SHER-WOOD® 275 Black Lacquer is a nitrocellulose alkyd lacquer topcoat designed for use on interior wooden furniture and other interior woodwork. These black lacquer topcoats are formulated to meet 275 g/L VOC compliance and are designed for use over the SHER-WOOD® 275 Black Lacquer Undercoater, P65BV3.

Advantages:

- Less than 2.3 lb/gal, 275 g/L VOC, less exempt solvents*
- Fast dry - process efficient
- Versatile - Apply by Conventional, Airless, Air Assisted Airless and HVLP spray
- Ready-to-Spray
- Good film hardness
- Designed for use over SHER- WOOD® 275 Black Lacquer Undercoater as a finishing system

Air Quality Data:

- Non-photochemically reactive
- Volatile Organic Compounds (VOC) theoretical as packaged, maximum less exempt solvents: 2.28 lb/gal, 274 g/L
- Volatile Hazardous Air Pollutants (VHAPS) as packaged: 0.0 lb/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.

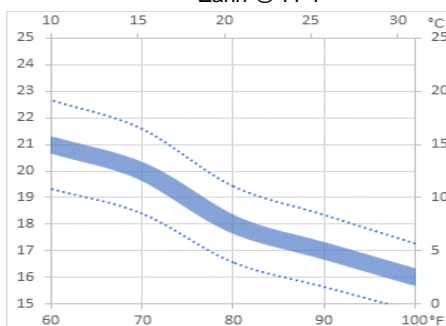
CHARACTERISTICS

Gloss @ 60° angle:

Gloss80+ units
Semi-gloss57-64 units
Satin18-20 units

Volume Solids: 25± 2%

Viscosity: 15-19 seconds #2
Zahn @ 77°F



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

Recommended film thickness:

Mils Wet 3.0 - 4.0 Mils
Dry 0.75 - 1.2

Spreading Rate:

400 sq ft/gal @ 1.0 mil DFT, no application loss

Drying (77°F, 50% RH):

To Touch: 15 minutes
Tack Free: 30 minutes
To Pack: 24 hours

Flash Point: 4°F Pensky-Martens
Closed Cup

Package Life: 18 months, unopened

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1- 800- 424-LEAD (in US) or contact your local health authority.

Wood—Interior only

All finishing lumber shall be stored on the premises in dry, warm rooms to prevent absorption of moisture, shrinkage, and roughening of the wood. All surfaces shall be sanded smooth, with the grain, and never across it. Must be clean, dry, and finish sanded. Sub- strate 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%. Surface blemishes shall be corrected and the room cleaned of dust before proceeding with finishing coats. Finishes shall be lightly sanded between coats.

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

For optimal results, it is recommended to apply this product at room temperature. Surface and ambient temperatures must be above 50°F at the time of application.

May be applied by:

Conventional Spray
Airless
Air Assisted Airless
HVLP

Conventional Spray:

Air Pressure..... 40-50 psi
Fluid Pressure 6-8 psi
Cap/Tip011-.013"

Airless Spray:

Pressure800-1,000 psi
Tip011 - .015"

Air Assisted Airless:

Air Pressure.....600-1,000 psi
Tip011 - .013"

HVLP:

Atomizing Pressure 40-50 psi
Fluid Pressure 5-8 psi

Reducers: Acetone (R6K9) as needed

Retarder: Oxsol 100 as needed

Cleanup:

Clean tools/equipment immediately after use with Acetone, R6K9 or MEK, R6K10. Flush equipment to prevent rusting.
Follow manufacture's safety recommendations when using any solvent.

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ADDITIONAL INFORMATION

- For interior use only.
- Agitate before and during use.
- Total film build for this finishing system should not exceed 4.0 mils dry or cracking may result.
- Drying is retarded by high humidity or cold conditions. Optimum dry occurs at relative humidity of 40% or lower at temperatures of 77° F or above. Good air movement is essential for complete dry.
- Excessive wet film thickness may cause sagging. Spray at 3-4 mils wet as suggested
- Products must be dried overnight with good air movement before stacking or packing. If heat is used for cure, allow surface to return to room temperature before stacking.
- It is recommended to test the system under shop conditions to evaluate dry and stacking results prior to any large scale application.

WOOD FINISHING SYSTEM:

Primer - Apply SHER-WOOD® 275 Black Lacquer Undercoater (P65BV3) at 3-4 mils wet. Air dry for 30 minutes with good air movement. For better filling, an additional coat of P65BV3 may be applied at 3-4 mils wet. Sand with 320 grit sand paper between primer coats.

Maximum dry film thickness for the primer and topcoat system should not exceed 4.0 mils.

Sand - Sand with 320-400 grit sandpaper and thoroughly remove sanding dust.

Topcoat – Apply SHER-WOOD® 275 Black Lacquer Topcoat at 3-4 mils wet. Dry for 30 minutes with good air movement. Apply additional coat of black lacquer topcoat at 3-4 mils wet for build and appearance.

Maximum dry film thickness of the system should not exceed 4.0 mils.

Dry - allow overnight drying before packing and 24 hours before rubbing.

CAUTIONS

FOR PROFESSIONAL USE 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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