

Industrial Wood Coatings

CC-F411

SHER-WOOD[®] 6331S Vinyl Sealer

Vinyl Sealer.....T67F60003

DESCRIPTION

SHER-WOOD® 6331S Vinyl Sealer is a two component, solvent borne sealer for interior woodwork. This post-catalyzed sealer is VHAPS free with excellent sanding characteristics and is an excellent sealer for recommended Sherwin-Williams acid cure, clear topcoats. This sealer has added UV light absorbers and is fast drying.

Advantages:

- Excellent sealer for use under recommended acid cure clear topcoats
- This product meets the quality standard Catalyzed Vinyl Transparent for AWI. It also meets KCMA and CKCA standards

Air Quality Data:

- · Non-photochemically reactive
- Volatile Organic Compounds (VOC)
 theoretical as packaged, maximum less
 exempt solvents:
 5.83 lb/gal, 699 g/L.
 Volatile Hazardous Air Pollutants
 (VHAPS) as packaged maximum:
 No reportable VHAPS

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

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

CHARACTERISTICS

Volume Solids: $15 \pm 2\%$

Weight Solids: 22 ± 2%

Viscosity:

18-21 seconds #2 Zahn Cup

Recommended film thickness:

Mils Wet 3.0 - 5.0Mils Dry 0.5 - 0.8

Spreading Rate (no application loss)

240 sq ft/gal @ 1.0 mils DFT

Drying (77°F, 50% RH):

To Sand: 15-30 minutes Force Dry: 5-10 minutes at 158°F,

Flash Point: 27°F Pensky-Martens

Closed Cup

Mixing Ratio:

1 part Sealer

5% (6.4oz/gal) By Volume Catalyst, Standard Catalyst V66V20005

Slow Catalyst V66V20006 HF Fast Catalyst V66V20007

Pot Life: 8 hours

Package Life: 1 year, unopened

<u>SPECIFICATIONS</u>

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.

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, compatability and performance prior to full scale application.

APPLICATION

Typical Setups

Reduction:

Compatible reducers are R7K10003 Standard Reducer R7K10001 Fast Reducer R7K10006 Slow HF Reducer R7K10007 Retarder P HF

Conventional Spray:

Air Pressure	40 - 50 psi
Fluid Pressure	7 - 15 psi
Cap/Tip	1.2-1.4

Air Assisted Airless:

Air Pressure	11 - 17 psi
Fluid Pressure	290 - 580 psi
Cap/Tip	011013

HVLP:

Atomizing Air Pressure at the cap2	0-25 psi
Pot Pressure	7 psi
Cap/Tip	1.2-1.4

Cleanup:

Clean tools/equipment immediately after use with reduction solvent

Follow manufacturer's safety Recommendations when using any solvent.

ADDITIONAL INFORMATION

- This product must be catalyzed before use at a level of 5% (6.4 oz/gal) using V66V20005, V66V2006 or V66V20007..
- Over catalyzing may result in blooming, cracking and poor adhesion
- · For interior use only.
- V66V20005, V66V20006 and V66V20007 are acids. To prevent acid corrosion and pitting, all equipment should be made of stainless steel. Containers should be stainless steel or plastic.
- Do not catalyze with other acid catalysts because of fast reactivity and pot life issues.
- Maximum recommended dry film thickness for total coating system is dependent on the topcoats used.
- Can be tinted with up to 4 oz/gal with Opticolor® XP or GIS colorants

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.

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 THE IMPLIED WARRANTY OF MERCHANTABILITY, **IMPLIED** THE WARRANTY OF **FITNESS FOR** 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 dam- ages arising from any cause whatsoever.