



**SHERWIN
WILLIAMS.**

Industrial Wood Coatings

CC-F13

SHER-WOOD® HOMOCLAD® Sealer

Clear.....V81V1

DESCRIPTION

SHER-WOOD® HOMOCLAD® Sealer is a tough, moisture resistant, synthetic sealer for use under both solvent and water reducible topcoats.

Advantages:

- Deep penetration into wood pores
- Imparts dimensional stability by filling the air voids in wood
- Better moisture resistance, toughness, and adhesion than lacquer sealers
- Resists rot by restoring synthetic resin replacing sap in open pores
- Reduces tendency to warp
- Low viscosity, deep penetration
- Versatile application by dip, brush, spray, or flow-coat
- Improves holdout
- Can be applied over filler or wiping stain to enhance clarity and water resistance
- Free of lead hazards as packaged in compliance with Consumer Product Safety Commission's (CPSC) 16 CFR Chapter II: Subchapter B, part 1303.

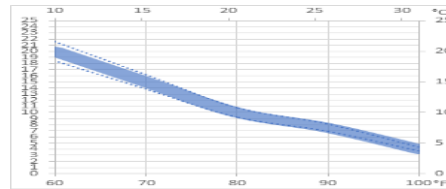
CHARACTERISTICS

Gloss: Full gloss, but appears flat after sealing wood

Weight Solids: 16 ± 1%

Volume Solids: 12 ± 2%

Viscosity:
10-15 seconds #2 Zahn Cup



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

Recommended film thickness:

Mils Wet 2.0 -4.0
Dry 0.2 - 0.4

Spreading Rate (no application loss)
480-960 sq ft/gal @ 0.2-0.4 mil DFT

Drying (77°F, 45% RH):

To Handle: 30 minutes
To Recoat: 4 hours
To Pack: Overnight

Force Dry: 60 minutes at 140°F

Flash Point: 80°F PMCC

Package Life: 36 months, unopened

Air Quality Data (Theoretical):

- Photochemically reactive
- Volatile Organic Compounds (VOC) as packaged, maximum:
6.25 lb/gal, 750 g/L

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.

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 usually not required.

Can be applied by:

Conventional Spray
Airless Spray
Air Assisted Airless
HVLP

Conventional Spray:

Air Pressure..... 40-45 psi
Fluid Pressure 10-12 psi
Tip 042
 .055

Airless Spray:

Pressure 1200-1500 psi
Tip 009-.013

Air Assisted Airless:

Assist Air Pressure 15-20 psi
Fluid Pressure 600-800 psi
Tip 009-.013

HVLP:

Maximum Air Pressure at Cap....10 psi
Fluid Pressure 6-8 psi
Tip 042-.055

Cleanup:

Clean tools/equipment immediately after use with Toluol or Xylol.

Follow manufacturer's safety recommendations when using any solvent.

SPECIFICATIONS

Product Limitations:

- Does not sand easily or as soon as lacquer sealer. Scuff sanding is recommended.
- The slower drying is intentional to achieve deep penetration of wood pores.
- Do not apply over toners or bleaching lacquers because a light amber tone will result.

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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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