



**SHERWIN
WILLIAMS.**

Uses:

- Trim Packs/Molding
- Doors
- Windows
- Paneling
- Furniture

Features:

- Dries to recoat in 3 hours
- Excellent clarity
- Seals and protects
- Rich, amber finish
- Good durability

WOOD CLASSICS®

FASTDRY OIL VARNISH

A66-300 SERIES

CHARACTERISTICS

The Wood Classics System is designed for use on architectural wood in commercial, institutional, and residential new construction and also for refinishing.

The Wood Classics System is a fast production system, a coat of stain and two finish coats can be completed in 8 hours. The Varnish can be recoated in 3 hours.

Wood Classics FastDry Oil Varnish provides a rich, amber finish which seals and protects.

Color: Clear Amber

Coverage: 350 - 400 sq ft/gal
@ 4 mils wet; 1.3 mils dry

Drying Time, @ 77°F, 50% RH:

temperature and humidity dependent

Touch: 15 - 30 minutes

Tack Free: 30 minutes

Scuff sand: 4 hours

Aggressive sanding: overnight

Recoat: 3 hours

Dry to use/service: 4 - 6 hours

Flash Point: 72°F, PMCC

Finish: Gloss 90-95 units @ 60°
Satin 25-30 units @ 60°

Shading with Wood Classics Stain:

Base oz/gal Strength

Clear 0-2 not controlled

Tinting with Blend-A-Color Toner:

Base oz/gal Strength

Clear 0-1 not controlled

Vehicle Type:

Linseed Vinyl Toluene Alkyd

A66V391

	Gloss	Satin
VOC: g/L	500	507
lbs/gal	4.17	4.23

Volume Solids ± 2%: 33 32

Weight Solids ± 2%: 41 41

Weight per Gallon, lb: 7.0 7.12

OTC Compliant in quarts

SPECIFICATIONS

Suggested systems:

Smoothness and Speed

1st: Wood Classics Stain (optional)¹

2nd: Wood Classics FastDry Sanding Sealer¹

3rd: Wood Classics FastDry Oil Varnish¹

Durability and Speed

1st: Wood Classics Stain (optional)¹

2nd: Wood Classics FastDry Oil Varnish¹

3rd: Wood Classics FastDry Oil Varnish¹

¹ OTC Compliant in quarts

Not for use on floors or other hard wear areas.

Shading finishes

Up to 2 oz. of Wood Classics Stain or 1 oz of Blend-A-Color Toner can be added to Wood Classics to shade the topcoats.

White or light colors

When used over a white or very light stain color this product will impart a slight yellow cast to the final appearance.

Provides performance with is comparable to the products that are formulated in accordance with federal specification: A-A-1546 and A-A-1788

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 must be dry and cleaned of dirt, grease, wax, polish, and marks. Old finishes in poor condition should be completely removed and the surface treated as a new surface.

New wood should be stored inside for a minimum of 24 hours prior to staining. Stain or varnish applied to wood that has not been dried thoroughly can exhibit blotching, discoloration, or cracking.

Sand wood to a smooth surface using 100-120 grit paper. Remove sanding dust with a vacuum or tack cloth.

Avoid sanding wood that has only stain on it, sanding will remove some of the stain creating an uneven appearance.

Protect surrounding items with drop cloths, masking tape, etc.

106.05

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<u>APPLICATION</u>	<u>CLEANUP INFORMATION</u>	<u>CAUTIONS</u>
<p>Be sure the temperature is above 50°F, and the humidity is below 85%. Do not shake. Stir Satin gently during use.</p> <p>No reduction necessary.</p> <p>Brush—Use a natural bristle brush. Brush out evenly, avoid unnecessary brushing into already coated areas. Avoid over-brushing which causes bubbling.</p> <p>Spray—Airless Pressure 2000 psi Tip009" - .013"</p> <p>Spray—Conventional Air Pressure 50 psi Fluid Pressure 10-20 psi Cap/Tip 704/FF</p> <p>HVLP Unit Graco 3800 or 4900 Gun 960 Tip 1.4 -1.6 mm</p> <p>Staining may raise the grain of the wood, developing a slight texture. After the first coat of varnish is applied, if sanding is needed to eliminate this texture, allow 4 hours drying before sanding. Very lightly scuff sand between coats using 180 or finer grit sandpaper.</p> <p>Although not as effective as sandpaper, steel wool and synthetic abrasive pads may be used for very light sanding. If aggressive sanding is required, allow the varnish to dry overnight.</p> <p>Remove sanding dust with a vacuum or tack cloth.</p> <p>After the last coat of varnish is applied, wait 4-6 hours before using the varnished item. Surfaces subjected to wear should be allowed to dry 12-16 hours before returning to use.</p>	<p>Clean spills, spatters, hands and tools immediately after use with mineral spirits. Follow manufacturer's safety recommendations when using mineral spirits.</p> <p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.</p>	<p>Dispose of cloths with stain or mineral spirits in a water filled metal container to reduce the hazard of spontaneous combustion.</p> <p>For interior use only. Limited durability on surfaces exposed to direct sunlight, such as window sills. Not for use on surfaces continuously wet or under water. Not for use on floors or other hard wear areas.</p> <p>LABEL CAUTIONS CAUTION contains ALIPHATIC HYDROCARBONS. Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. VAPOR HARMFUL. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. HOTW 10/19/2004 A66V391 03 00</p>