



**SHERWIN  
WILLIAMS.**

**Uses:**

- Trim Packs/Moldings
- Doors/Windows
- Paneling
- Railing/Furniture
- Floors

**Features:**

- Excellent durability
- Excellent clarity
- Seals and protects
- Resists scratches
- Resists beverage spills

**WOOD CLASSICS®**

**POLYURETHANE VARNISH**

**A67 SERIES**

**CHARACTERISTICS**

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

**Wood Classics Polyurethane Varnish** provides a rich, even finish with excellent durability, abrasion resistance, and resistance to many household spills.

**Color:** Clear Amber

**Coverage:** 350 - 400 sq ft/gal  
@ 4 mils wet; 1.4 to 1.7 mils dry

**Drying Time, @ 77°F, 50% RH:**  
temperature and humidity dependent

Touch: 2 hours

To Sand:

Scuff sand: 8-10 hours

Aggressive sanding: overnight

Recoat: after 12 hours and before 48

Dry to use/service:

Light Traffic 24 hours

Heavy Traffic 3 days

**Finish:** Gloss 90-95 units @ 60°

Satin 25-30 units @ 60°

**Flash Point:** 105°F, PMCC

**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:** Polyurethane Alkyd

**A67V1**

	<b>Gloss</b>	<b>Satin</b>
<b>VOC:</b> g/L	447	488
lb/gal	3.73	4.07

**Volume Solids ± 2%:** 43 36

**Weight Solids ± 2%:** 49 44

**Weight per Gallon, lb:** 7.4 7.3

OTC Compliant in quarts

Provides performance which is comparable to the products that are formulated in accordance with federal specification:

A-A-1546

**SPECIFICATION**

**Suggested system:**

**Tough, Abrasion Resistant**

1st: Wood Classics Stain (optional)<sup>1</sup>

2nd: Wood Classics Polyurethane Varnish<sup>1</sup>

3rd: Wood Classics Polyurethane Varnish<sup>1</sup>

<sup>1</sup> OTC Compliant in quarts

**Shading finishes**

Up to 2 oz. of Wood Classics Stain or 1 oz of Blend-A-Color Toner (or similar universal colorant) 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.

**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.

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.

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.

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

106.02

# WOOD CLASSICS<sup>®</sup>

## POLYURETHANE VARNISH

### A67 SERIES



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WILLIAMS.**

#### APPLICATION

Be sure the temperature is above 50°F, and the humidity is below 85%.

Do not shake. Stir Satin gently during use.

**No reduction necessary.**

**Brush**—Use a natural bristle brush. Brush out evenly, avoid unnecessary brushing into already coated areas. Avoid over-brushing which causes bubbling.

**Roller**—Use a 1/4" nap synthetic or lambs-wool roller cover. Avoid rapid rolling which causes bubbling. Roller apply on horizontal surfaces only.

**Spray—Airless**

Pressure ..... 2000 psi

Tip ..... .013"

**Spray—Conventional**

Air Pressure ..... 50 psi

Fluid Pressure ..... 10-20 psi

Cap/Tip ..... 704/FF

**HVLP**

Unit ..... Graco 3800 or 4900

Gun ..... 960

Tip ..... 1.4 -1.6 mm

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 overnight drying before sanding. Very lightly scuff sand between coats using 180 or finer grit sandpaper. 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. Remove sanding dust with a vacuum or tack cloth.

After the last coat of varnish is applied, allow overnight drying before using the varnished item. For floors, allow to dry 24 hours for light foot traffic and 3 days for heavy wear areas.

#### CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with mineral spirits. Follow manufacturer's safety recommendations when using mineral spirits.

#### CAUTIONS

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 under vehicles (cars/trucks).

Do not use over sanding sealers, peeling will occur.

#### LABEL CAUTIONS

CAUTION contains ALIPHATIC HYDROCARBONS. Contents are COMBUSTIBLE. Keep away from heat and open flame. 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.

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The information and recommendations on this Product Data Sheet are based on tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations listed 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 information.