

105.02


**SHERWIN  
WILLIAMS.**
**Uses:**

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

**Features:**

- Seals and Penetrates
- Topcoat in 2 hours
- Highlights wood grain
- Resists blotching
- Use to create artificial grain

# WOOD CLASSICS®

## INTERIOR OIL STAIN

### A49-200 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 stain can be topcoated in 2 hours with most clear solvent-borne alkyd, polyurethane, and lacquer topcoats and 6 hours with waterborne topcoats.

**Wood Classics Stain** offers a large color palette which can help match trim packs to kitchen cabinets or other prefinished wood items.

**Wood Classics Stain** penetrates and seals bare wood and resists lap marks.

**Wood Classics Stain** causes minimal grain-raising of the wood, much better than water-based stains.

**Wood Classics Stain** is thicker than typical stains, providing less splash, spatter, and dripping. This means less effort, less masking time, less mess, and faster application, saving time on every job.

**Color:** over 40 colors available

**Coverage:** 450 - 550 sq ft/gal

@ 3.0-3.5 mils wet; no dry surface film

**Drying Time, @ 77°F, 50% RH:**

temperature and humidity dependent

**Touch:** 1 hour

Recoat with

solvent based topcoats: 2 hours

water based topcoats: 6 hours

**Flash Point:** 105°F, PMCC

**Tinting with Blend-A-Color:**

**Base** oz/gal **Strength**

128 oz/gal fill 0-4 Special

124 oz/gal fill 0-8 Special

122 oz/gal fill 0-10 Special

**Vehicle Type:** Alkyd

**A49W207**

**VOC (less exempt solvents):**

524 g/L; 4.37 lbs/gal

**Volume Solids:** 34 ± 2%

**Weight Solids:** 48 ± 2%

**Weight per Gallon:** 8.4 lb

OTC Compliant in quarts

**SPECIFICATIONS****Suggested systems:****Smoothness & Speed**

1st: Wood Classics Interior Stain<sup>1</sup>

2nd: Wood Classics FastDry Sanding Sealer<sup>1</sup>

3rd: Wood Classics FastDry Oil Varnish<sup>1</sup>

**Durability & Speed**

1st: Wood Classics Interior Stain<sup>1</sup>

2nd: Wood Classics FastDry Oil Varnish<sup>1</sup>

3rd: Wood Classics FastDry Oil Varnish<sup>1</sup>

**Clarity & Speed**

1st: Wood Classics Interior Stain<sup>1</sup>

2nd: Wood Classics Waterborne Polyurethane Varnish

3rd: Wood Classics Waterborne Polyurethane Varnish

**Tough, Abrasion Resistant**

1st: Wood Classics Interior Stain<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

**Topcoating**

Wood Classics Interior Stain should be topcoated for maximum performance with one or two topcoats.

On surfaces such as crown molding, which generally are not subject to wear, 2 coats of Wood Classics Interior Stain provides a satin finish which offers protection without any additional topcoat.

**White or light colors**

When using Wood Classics FastDry Varnish or Wood Classics Polyurethane Varnish over a white or light shade, the final color may have a slight amber cast. Wood Classics Waterborne Polyurethane will not noticeably yellow.

**Shading finishes**

Wood Classics Interior Stain can be used to shade topcoats. Use up to 2 oz. of stain per gallon of Sherwin-Williams Sanding Sealer, Oil and Polyurethane Varnishes.

**Color variations**

Stain colors can vary based on the type of wood, the method of application, and the amount of stain applied. Test a sample piece or an inconspicuous area before staining the entire area.

**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, marks, and old finishes. Sand wood to a smooth surface using 100-120 grit paper. Remove sanding dust with a vacuum or tack cloth. 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.

**APPLICATION**

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

Stir stain thoroughly and occasionally during use.

**No reduction necessary.** Reducing will increase dry and recoat times significantly and cause the product to exceed the maximum VOC level for stains.

**Brush**—Use a natural bristle brush.

**Pad Applicator/Cloth/Sponge**

**Spray—Airless**

Pressure ..... 2000 psi

Tip ..... .009" - .013"

The length of time before wiping determines the depth of the color developed. For a lighter shade, wipe quickly; for a darker shade, allow the stain to sit longer. You will have 15 to 20 minutes to work the stain to an even color. Laps or drips can usually be evened out by rewetting the surface with stain and rewiping.

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# WOOD CLASSICS®

## INTERIOR OIL STAIN

### A49-200 SERIES


**SHERWIN  
WILLIAMS.**

#### APPLICATION

Some soft woods (such as pine, poplar, and spruce) may have a "blotchy" appearance when stained (an uneven color, darker in some areas, lighter in others); sanded wood generally will appear less "blotchy". A coat of Wood Classics Natural will greatly reduce or eliminate this "blotchy" appearance. The stain color should be applied within 5 minutes of the Natural, while it is still wet. The use of any sealer will lighten the final color.

#### CLEANUP INFORMATION

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

#### CAUTIONS

For exterior use, do not use colorants formulated for interior use only and topcoat with an appropriate finish.

Dispose of cloths with stain or mineral spirits in a water filled metal container to reduce the hazard of spontaneous combustion.

#### Label Caution

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 OVER-EXPOSURE. 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 A49V200 03 00

#### GRAINING PROCEDURES

Graining is a technique for giving steel and fiberglass doors or other surfaces the rich glow of wood. The graining tool is simple to use but it requires practice using a sample board to develop your technique.

Keep the graining tool clean and clear of buildup by occasionally wiping it with a cloth.

##### Step 1 - Preparation

New or Existing Surfaces:

Steel: Clean the surface of any contamination. If needed, sand the surface to provide a smooth finish. Remove any surface rust by abrading with sandpaper, steel wool, or a wire brush. Prime bare steel with a rust inhibiting primer, such as All Surface Enamel Primer.

Wood/Hardboard: Clean the surface of any contamination. If needed, sand the surface to provide a smooth finish. Prime any bare wood with PrepRite Wall and Wood or PrepRite Classic Primer.

Fiberglass: Clean the surface of any contamination. If needed, sand the surface to provide a smooth finish. A primer is usually not needed.

##### Step 2 - Graining

For the most natural wood appearance, a coat of SuperPaint Interior Latex Satin tinted to a light tan such as SW1351, should be applied. Allow the base coat to dry thoroughly.

You can grain with the item in place but it is generally easier if it is on a horizontal surface. Mask all surfaces not to be grained and remove all hardware such as door knobs, hinges, and locks.

Apply a thin, uniform coat of stain using a lint-free cloth or a natural bristle brush on a section of the item. Allow the stain to set up for approximately 10 minutes. Work on one small section at a time. Use the graining tool by exerting pressure with your index finger, moving the tool slowly back and forth to create a grain or heartwood pattern. Move on to the next section when you are satisfied with the results. Grain in tight corners where the tool cannot reach using a dry brush, steel wool, or cheese-cloth. By changing the starting position of the tool on the segment (on the left side, on the right, or in the center); or by starting at the top and moving down then starting at the bottom and moving up; you can develop several differ-

#### GRAINING PROCEDURES

ent effects on the same object. The look of the grain pattern may be softened by gently brushing over the grain pattern with a dry brush or soft cloth after the stain has begun to set up, about 15 minutes. After graining the entire door, allow to dry for 16-24 hours.

##### Step 3 - Coloring

After allowing 16-24 hours dry time of the grain pattern, wipe or brush on a thin, even coat of stain in the direction of the grain pattern using a clean, lint-free cloth or a natural bristle brush. This will provide the coloring needed to make the door look like wood. Do not sand between coats of the stain. Use a dry brush to gently feather out any streaks or lap marks. Allow to dry 2 hours before topcoating. Darkness can be controlled by the amount of stain you apply. A thin second coat of stain reveals more grain and a heavier coat will mask some of the grain. **Note: Dry times are affected by thickness of application, temperature, and humidity.**

If the combination of base coat and graining provides the look you like, this coloring step can be eliminated.

##### Step 4 - Topcoating

To protect the item and to increase the depth of the pattern, apply a coat of Wood Classics FastDry Oil Varnish, Wood Classics Polyurethane Varnish, or Wood Classics Waterborne Polyurethane Varnish. Items exposed to direct sunlight should be finished with an exterior varnish.

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.

106.05


**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)<sup>1</sup>

2nd: Wood Classics FastDry Sanding Sealer<sup>1</sup>

3rd: Wood Classics FastDry Oil Varnish<sup>1</sup>

**Durability and Speed**

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

2nd: Wood Classics FastDry Oil Varnish<sup>1</sup>

3rd: Wood Classics FastDry Oil Varnish<sup>1</sup>

<sup>1</sup> 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.

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# WOOD CLASSICS®

## FAST DRY OIL VARNISH

### A66-300 SERIES



#### 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.

#### **Spray—Airless**

Pressure ..... 2000 psi

Tip ..... .009" - .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 4 hours 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, 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.

#### CLEANUP INFORMATION

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

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.

#### CAUTIONS

Dispose of cloths with stain or mineral spirits in a water filled metal container to reduce the hazard of spontaneous combustion.

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.**

#### 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



**SHERWIN  
WILLIAMS.**

107.04

# Interior/Exterior Alkyd ALL SURFACE ENAMEL A11 Series

CHARACTERISTICS	SPECIFICATIONS	SURFACE PREPARATION									
<p><b>All Surface Enamel</b> is designed for use on interior and exterior wood, metal, dry-wall, and other surfaces. This high quality coating provides excellent resistance to weather and sunlight. The exceptional durability allows it to be used on doors, trim, windows, and other hard wear areas, including exterior wood floors.</p> <p><b>Topcoats</b></p> <p><b>Color:</b> Many Colors <b>Coverage:</b> 350 - 400 sq ft/gal @ 4.0 mils wet; 1.6 mils dry <b>Drying Time, @ 77°F, 50% RH:</b> temperature and humidity dependent Touch: 1-2 hours Recoat: 8 hours <b>Flash Point:</b> 101°F, PMCC <b>Finish:</b> 70 units @ 60° Satin Black 10-20 units @ 85° Satin Ultradeep 30-40 units @ 85° <b>Tinting with Blend-A-Color:</b></p> <table border="1"> <thead> <tr> <th>Base</th> <th>oz/gal</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>Tinting White</td> <td>0-3</td> <td>75%</td> </tr> <tr> <td>Ultradeep Base</td> <td>3-9</td> <td>75%</td> </tr> </tbody> </table> <p><b>Vehicle Type:</b> Alkyd</p> <p><b>A11W00201</b> <b>VOC (less exempt solvents):</b> 441 g/L; 3.68 lb/gal <b>Volume Solids:</b> 43 ± 2% <b>Weight Solids:</b> 58 ± 2% <b>Weight per Gallon:</b> 8.8 lb</p> <p><b>Primer</b></p> <p><b>Color:</b> White <b>Coverage:</b> 200 - 275 sq ft/gal @ 8.0 mils wet; 4.0 mils dry <b>Drying Time, @ 77°F, 50% RH:</b> temperature and humidity dependent Touch: 30 minutes Topcoat: 1 hour <b>Flash Point:</b> 87°F, PMCC <b>Vehicle Type:</b> Alkyd</p> <p><b>A11W00210</b> <b>VOC (less exempt solvents):</b> 497 g/L; 4.15 lb/gal <b>Volume Solids:</b> 42 ± 2% <b>Weight Solids:</b> 63 ± 2% <b>Weight per Gallon:</b> 11.3 lb</p>	Base	oz/gal	Strength	Tinting White	0-3	75%	Ultradeep Base	3-9	75%	<p><b>Aluminum</b> 1 ct. Galvite HS 2 cts. All Surface Alkyd Enamel</p> <p><b>Drywall, interior</b> 1 ct. Premium Wall &amp; Wood Primer 2 cts. All Surface Alkyd Enamel</p> <p><b>Galvanized Steel</b> 1 ct. Galvite HS 2 cts. All Surface Alkyd Enamel</p> <p><b>Masonry, Concrete, Cement, Block</b> 1 ct. PrepRite Block Filler (optional) or Loxon Masonry Primer 2 cts. All Surface Alkyd Enamel</p> <p><b>Plaster</b> 1 ct. Loxon Masonry Primer 2 cts. All Surface Alkyd Enamel</p> <p><b>Steel</b> 1 ct. All Surface Enamel Primer 2 cts. All Surface Alkyd Enamel</p> <p><b>Wood, interior</b> 1 ct. Premium Wall &amp; Wood Primer 2 cts. All Surface Alkyd Enamel</p> <p><b>Wood, exterior</b> 1 ct. Exterior Oil-Base Wood Primer 2 cts. All Surface Alkyd Enamel</p>	<p><b>WARNING!</b> 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.</p> <p>Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with an appropriate primer/sealer.</p> <p><b>Aluminum and Galvanized Steel</b> Wash to remove any oil, grease, or other surface contamination using a water-based cleaner-degreaser. Remove all corrosion with sandpaper, steel wool, or other abrading method.</p> <p><b>Drywall</b> Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.</p>
Base	oz/gal	Strength									
Tinting White	0-3	75%									
Ultradeep Base	3-9	75%									

107.04



# Interior/Exterior Alkyd ALL SURFACE ENAMEL A11 Series

<u><b>SURFACE PREPARATION</b></u>	<u><b>SURFACE PREPARATION</b></u>	<u><b>CAUTIONS</b></u>
<p><b>Masonry, Concrete, Cement, Block</b> All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete and Masonry Primer.</p> <p><b>Plaster</b> Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.</p> <p><b>Steel</b> Rust and mill scale must be removed using sandpaper, steel wool, or other abrading method. Bare steel must be primed the same day as cleaned.</p> <p><b>Wood</b> Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.</p> <p><b>Mildew</b> Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.</p>	<p><b>Caulking</b> Exterior gaps between windows, doors, trim, and other through-wall openings; and interior gaps between walls, ceilings, crown moldings, and other trim can be filled with the appropriate caulk after priming the surface.</p> <p style="text-align: center;"><u><b>APPLICATION</b></u></p> <p>Apply at temperatures above 50°F. No reduction necessary</p> <p><b>Brush</b> Use a natural bristle brush</p> <p><b>Roller</b> Use a 1/4" - 3/8" nap lambswool cover.</p> <p><b>Spray—Airless</b> Pressure..... 1800 psi Tip ..... .017" - .019" Reduction..... if needed, up to 5% (6 oz) per gallon</p> <p style="text-align: center;"><u><b>CLEANUP INFORMATION</b></u></p> <p>Clean spills, spatters, and tools immediately after use with mineral spirits. Follow manufacturer's safety recommendations when using mineral spirits.</p>	<p>Not for use on roofs. Do not use colorants formulated for interior use only on exterior surfaces.</p> <p style="text-align: center;"><b>LABEL CAUTIONS</b></p> <p>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. <b>FIRST AID:</b> 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. <b>DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.</b> 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. <b>WARNING:</b> This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. <b>DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.</b> DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.</p> <p>HOTW 10/22/2012 A11W00201 45 00</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>



**SHERWIN  
WILLIAMS.**

101.07

# **ProMar<sup>®</sup> 700** Interior Latex Flat B30W7700 Series

As of 12/01/2012, Complies with:			
OTC	Yes	LEED® 09 CI	Yes
SCAQMD	Yes	LEED® 09 NC	Yes
CARB	Yes	LEED® 09 CS	Yes
CARB SCM 2007	Yes	LEED® H	Yes
MPI #	No	NGBS	Yes

## CHARACTERISTICS

**ProMar 700 Interior Latex Flat** is an economical, interior latex flat wall paint for use on walls and ceilings of primed plaster, wallboard, wood, masonry, and primed metal.

**Color:** White  
To optimize hide and color development, always use the recommended P-Shadow primer

**Coverage:** 350 - 400 sq ft/gal  
@ 4.0 mils wet; 1.1 mils dry

**Drying Time, @ 77°F, 50% RH:**

Touch: 1 hour

Recoat: 4 hours

Drying and recoat times are temperature, humidity, and film thickness dependent

**Flash Point:** N/A

**Finish:** 0-5 units @ 85°

**Tinting with CCE:**

**Base** oz/gal **Strength**

Package Colors 0-4 N/A

**Vehicle Type:** Vinyl Acrylic

**B30W07700**

**VOC (less exempt solvents):**

44 g/L; 0.37 lb/gal

**Volume Solids:** 25 ± 2%

**Weight Solids:** 43 ± 2%

**Weight per Gallon:** 10.9 lb

## SPECIFICATIONS

### Block

- 1 ct. Loxon Block Surfer
- 2 cts. ProMar 700 Interior Latex

### Drywall

- 1 ct. ProMar 400 Latex Primer
- 2 cts. ProMar 700 Interior Latex

### Plaster

- 1 ct. Premium Wall & Wood Primer
- 2 cts. ProMar 700 Interior Latex

### Masonry

- 1 ct. Loxon Concrete & Masonry Primer
- 2 cts. ProMar 700 Interior Latex

### Wood

- 1 ct. Premium Wall & Wood Primer
- 2 cts. ProMar 700 Interior Latex

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

## 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.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer.

### Drywall

Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

### Masonry, Concrete, Cement, Block

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.



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**PROMAR<sup>®</sup> 700**  
Interior Latex  
Flat  
B30W7700 Series

**SURFACE PREPARATION**

**Plaster**

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

**Wood**

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

**Mildew**

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

**Caulking**

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

**APPLICATION**

Apply at temperatures above 50°F.

No reduction needed.

**Brush**

Use a nylon/polyester brush.

**Roller**

Use a 3/8" - 3/4" nap synthetic cover.

**Spray-Airless**

Pressure..... 2000 psi

Tip..... .017"-.021"

**CLEANUP INFORMATION**

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

**CAUTIONS**

For interior use only.

Protect from freezing.

Non-photochemically reactive.

**LABEL CAUTION**

CAUTION contains CRYSTALLINE SILICA. 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. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. 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. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **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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As of 10/11/2011, Complies with:	
OTC	Yes
SCAQMD	Yes
CARB	Yes
MPI Spec #	-
NGBS	Yes

108.41

# **PROMAR<sup>®</sup> 400** Interior Latex Primer B28W08400

## DESCRIPTION

**ProMar 400 Interior Latex Primer** is a professional quality, interior vinyl acrylic primer for use on walls and ceilings of plaster, wallboard, and masonry.

- Good value **wall** primer for general use under **flats** and **enamels** wall paints
- Ensures finish coat will cover when a moderate color change is required.
- Good drywall sealer

### For use on these surfaces:

- Drywall
- Previously Painted Surfaces

## CHARACTERISTICS

**Color:** White  
**Coverage:** 350 - 400 sq ft/gal  
@ 4 mils wet; 1.1 mils dry

**Drying Time, @ 77°F, 50% RH:**  
Drying and recoat times are temperature, humidity and film thickness dependent.

**Touch:** 1 hour  
**Recoat:** 4 hours  
**Finish:** 0-5 units @ 85°  
**Flash Point:** N/A  
**Vehicle Type:** Vinyl Acrylic

**B28W08400**

**VOC (less exempt solvents):**  
62 g/L; 0.52 lb/gal

**Volume Solids:** 29 ± 2%  
**Weight Solids:** 43 ± 2%  
**Weight per Gallon:** 10.4 lb  
**WVP Perms (US)** 63.9  
grains/(hr ft<sup>2</sup> in Hg)

**Tinting** - For best topcoat color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of colorant can be used to approximate the topcoat color. Check color before use.

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For optimal performance, this primer must be topcoated with a latex, alkyd/oil, water based epoxy, or solvent based epoxy coating on architectural applications.

## SURFACE PREPARATION

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Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull.

Seal stains from water, smoke, ink, pencil, grease, etc. with the appropriate primer/sealer.

### Drywall

Fill cracks and nail holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.



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# **PROMAR<sup>®</sup> 400** Interior Latex Primer B28W08400

## **SURFACE PREPARATION**

### **Mildew**

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

### **Caulking**

Fill gaps between walls, ceilings, crown moldings, and other trim with the appropriate caulk after priming the surface.

## **APPLICATION**

Apply at temperatures above 50°F. No reduction necessary.

### **Brush**

Use a nylon/polyester brush.

### **Roller**

Use a 1/4" - 3/4" nap synthetic cover

### **Spray - Airless**

Pressure..... 2000 psi

Tip..... .017"-.021"

## **CLEANUP INFORMATION**

Clean spills, spatters, hands and tools with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

## **CAUTIONS**

For interior use only.  
Protect from freezing.  
Non-photochemically reactive.

### **LABEL CAUTIONS**

**CRYSTALLINE SILICA.** 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. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. 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. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DE-LAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **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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