

Product Data Sheet



PRATT & LAMBERT® PAINTS
Never compromise®

Tonetic® Interior Oil Wood Stains

**S24-S97, S7423-S7443,
D24-D97, D7423-D7443**

Tonetic Oil Wood Stain is a fast drying, semi-transparent alkyd stain that highlights the natural beauty of wood on furniture, trim, cabinets, doors and floors. This fast drying formula maintains its color under sunlight and heat and penetrates deeply into the wood surface.

- Highlights the natural beauty of wood
- Deep penetrating action
- Excellent color retention
- Prevents grain raising

Recommended Uses

Recommended for interior wood trim, paneling, doors, cabinets, furniture and floors.

Recommended Systems

Use Pratt & Lambert® Pre-Stain Conditioner to achieve uniform absorption of stain when wood surfaces contain knots or wild grain.

Open-Grain Wood (oak, walnut, mahogany)

Fill and simultaneously stain the surface with either of the following

- Mixture A: each gallon of Tonetic® Oil Wood Stain thinned with ½ gallon (2:1 ratio) of paste filler
- Mixture B: each gallon of Tonetic® Oil Wood Stain colored with one pint (8:1 ratio) of filler-sealer

Note: Apply mixture in accordance with paste filler or filler-sealer label directions

Closed-Grain Wood (pine, maple, birch)

Dark Colors:

Apply stain and wipe off surplus within 5 minutes using a clean lint-free cloth. Wiping helps distribute color evenly.

Pastel Colors:

Brush stain evenly in a very thin coat to avoid a "paint-like" appearance which obscures the grain. Wipe off excess stain with a lint-free rag.

Topcoating

Allow stain to dry thoroughly (at least 4 hours) then finish as follows:

Floors – 2 or 3 coats Varmor® Clear Urethane. DO NOT USE SHELLAC.

Furniture, Trim, Paneling – 2 or 3 coats 38® Clear Oil Finish or Varmor® Clear Urethane. DO NOT USE Varmor® over alkyd sanding sealers.

Technical Data

Vehicle: Alkyd

Finish: 0-5 units @ 85°

Flash Point: N/A

Volume Solids: 17-29 ± 2%

Weight Solids: 17-39 ± 2%

Weight/Gallon: 6.8-8.2 lb/gal

VOC (less exempt solvents): Max 700 g/L - 5.84 lbs/gal as per 40 CFR 59.406

Spread Rate: 500 sq. ft. per gallon, porosity and texture dependent

Film Thickness: N/A mils wet; Nominal mils dry

Drying Time (@ 77°F, 50% R.H.):

Note: Drying times are temperature, humidity and film thickness dependant.

To Touch: 30 minutes
To Recoat: 4 hours

Reduction: Mineral spirits

Color: Factory blended colors (full list on reverse)

To Vary Color: To weaken color, thin Tonetic® Oil Wood Stain with mineral spirits or wipe soon after application. To deepen color, apply another coat of Tonetic® Oil Wood Stain or wait longer before wiping.

Tinting: Pratt & Lambert or BAC Universal colorants

Note: May be tinted with up to 10 oz of colorant per gallon. Pastel colors tinted with a maximum of 2 oz of colorant per gallon.

Sizes: Quart (Clear Base also available in 1 gallon)

As of 7/1/13, complies with:

OTC	✓
EC	✓
SCAQMD	✓
CARB	✓
LADCO	✓
**MPI Spec #:	90

S97-16 is not compliant in any VOC area.

****Please refer to the MPI Approved Products website for the most current list of approved Pratt & Lambert products.**
<http://www.paintinfo.com/mpi/approved/index.shtml>

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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.

To ensure proper adhesion, the surface to be painted must be free of dirt, dust, oil, grease, wax, rust, and any other surface contaminants. Clean surface using an appropriate cleaner to remove dust and dirt. Rinse thoroughly and allow to dry. Sand or scrape surface lightly to remove any loose paint and to smooth old surfaces. Dull glossy surfaces by using 150 grit sandpaper. Fill cracks and holes with spackling paste to smooth uneven areas. When dry, sand and clean before spot priming.

Wood: Sand all surfaces smooth with the grain to eliminate scratches. Patch all holes and imperfections with a stainable wood filler or putty and sand smoother. Remove dust with a tack cloth prior to staining.

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 mildewed area for 10 minutes. Rinse thoroughly with water and allow 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.**

Clean Up

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

Packaged Colors

Early American Maple	S24 / D24
Fruitwood	S25 / D25
Light Oak	S27 / D27
Walnut	S32 / D32
Teak	S38 / D38
Clear Base	S97 / D97
White Ash / Pastel Base	S7423 / D7423
Eastern Red Cedar	S7426 / D7426
Pacific Koa	S7430 / D7430
Walnut Grove	S7431 / D7431
Classic Oak	S7437 / D7437
Cherry Bark	S7441 / D7441
Rich Mahogany	S7443 / D7443

Application

Temperature (air, surface and material):

Apply at temperatures above 50°F

Stir contents thoroughly before use and occasionally during application to ensure color uniformity.

DO NOT THIN

Airless Spray:

Pressure.....	1000 psi
Tip.....	.009" - .011"
Reduction.....	Not recommended

Conventional Spray:

Air Pressure.....	30-40 psi
Fluid Pressure.....	10-20 psi
Tip.....	704/E
Reduction.....	Up to 1 pint mineral spirits

Brush:

Brush.....	Natural bristle or lint-free rag
Reduction.....	Not recommended

Pad:

Applicator.....	Lambswool
Reduction.....	Not recommended

Important: Each wood species, and even wood of the same species, accept stain differently. To achieve color accuracy, stain a small area and allow to dry prior to staining the entire surface. Final color effect is always influenced by the grain, texture, porosity, species of the wood, and also by the method of application and type of varnish used as finish coat.

Tips to Improve Performance

- New wood should be stored inside for a minimum of 24 hours prior to coating.
- Wood must be dry and free of dirt, grease, wax, polish, and marks.
- Sand wood to a smooth surface using 100-120 grit paper. Remove sanding dust with a vacuum or tack cloth.

Cautions

- **For interior use only**
- **Do not use as a topcoat on floors**
- **Do not use as a clear protection over solvent-based glazes or other finishes**
- **Do not use on surfaces that are continuously wet or under water**

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Pratt & Lambert Paints. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Pratt & Lambert dealer or representative to obtain the most recent Product Data Sheet.