



VARATHANE® ONE STEP STAIN & POLYURETHANE

DESCRIPTION AND USES

Varathane® One-Step Stain & Polyurethane allows the user to both stain and protect their wood surfaces in one easy application. This innovative, oil-based formula provides deep, rich color and polyurethane finish in one easy step. By combining a stain with polyurethane, the need for multiple product application is eliminated and wood surfaces are enriched with a deep, rich beautiful color and protected by long lasting polyurethane. Use on all interior projects including: intricate moldings, wood furniture, trim, cabinets, doors and paneling.

Available in eight distinct colors Varathane One-Step Stain & Polyurethane offers an easy and convenient alternative to the traditional method of staining and protecting.

PRODUCTS

| DESCRIPTION (Quart) | SKU |
|---------------------|---------|
| Golden Pecan | 225243H |
| Golden Oak | 225244H |
| Provincial | 225245H |
| Traditional Cherry | 225246H |
| Red Mahogany | 225247H |
| Cabernet | 225248H |
| Early American | 225249H |
| Dark Walnut | 225250H |

RECOMMENDED COMPANION PRODUCTS

Varathane Premium Sanding Sealer seals wood's pores and is easy to sand. It is available in quarts and gallons.

Varathane Wood Conditioner is an essential step to ensure a uniform finish on soft woods that have an uneven grain structure like pine, fir, alder, and birch. It is available in half-pints, quarts and gallons.

PRODUCT APPLICATION

SURFACE PREPARATION

Bare or Unfinished Wood - Remove any existing finishes with sandpaper or stripper. Prepare bare wood for product application by sanding in the direction of the grain. Begin with #120 grit sandpaper and progress through #150, #180 and #220 grits. Before staining, remove all sanding dust, dirt, grease or glue with a vacuum or clean rag dampened with mineral spirits.

Wood with Existing Polyurethane Finish – Lightly sand existing finish with #320 grit sandpaper to encourage adhesion. Remove all dust with a vacuum or clean lint-free rag.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

TESTING COLOR

Be sure to test Varathane One-Step Stain & Polyurethane to verify the desired color. To test, apply in an inconspicuous area. For a deeper color, additional coats may be applied.

APPLICATION

Stir the contents thoroughly before use. Do not shake. Use adequate ventilation at all times. Apply only when air (ambient) temperature is between 55-90°F (13-32°C) and the relative humidity is below 85%. Apply using a good quality, natural bristle brush or applicator, brush in the direction of the grain until a uniform film has been achieved. To prevent brush marks, avoid excessive brushing. Additional coats can be applied with one hour dry time between coats. Lightly sand between coats with #320 grit sandpaper. Remove all sanding dust before applying additional coats.

CLEAN-UP

Clean application tools and equipment with mineral spirits or paint thinner. Dispose of unused contents in accordance with local, state and federal regulations.

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| STAIN | TECHNICAL DATA | VAR-27 |
|  | VARATHANE® ONE STEP STAIN & POLYURETHANE | |

PHYSICAL PROPERTIES

| | | ONE-STEP STAIN & POLYURETHANE |
|--|--------------------|---|
| Resin Type | | Oil Modified Urethane |
| Pigments | | Micro Particle Organic Pigments |
| Solvents | | Aromatic Petroleum Distillates |
| Weight | Per Gallon | 8.52-8.55 lbs. |
| | Per Liter | 1.02-1.03 kg |
| Solids | By Weight | 27.2% |
| | By Volume | 30.0% |
| Volatile Organic Compounds | | <450 g/l (<3.76 lbs./gal.) |
| Recommended Dry Film Thickness (DFT) per Coat | | 1.0 mils (25μ) |
| Wet Film to Achieve DFT (unthinned material) | | 2.5 mils (62.5μ) |
| Practical Coverage at Recommended DFT (assumes 15% material loss) | | 100 sq.ft./quart (9.8 m ² /l) |
| Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity | Dust Free | 1 hour |
| | Through Dry | 3 hours |
| | Full Dry | 4 hours |
| Shelf Life | | 5 years |
| Flash Point | | 106° F (41°C) |
| Safety Information | | For additional information, see SDS |

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