



TECHNICAL DATA

The Legendary AMERICAN WOOD OIL *TB 6025 WARM GREY Original Interior Tung Oil Finishing System

For: Hardwood floors – all interior woodwork – doors – table and bar tops - furniture & fine woodworking – bathroom cabinets & kitchen counter top

DESCRIPTION

The Legendary American Wood Oil, Warm Grey, Original Interior Tung Oil Finishing System is a unique blend of pure South American Tung oil and resin. Originally formulated to protect all interior woodwork. From dense wood, like pine etc; to hardwood, like oak and exotic wood like merbau etc. This elegant, one-of-a-kind finish has been made by the Hawkins family since 1916, and still made by hand to day according to the original family formula; Now this technology is available in the EU as a proven treatment for hardwood floors and all interior woodwork. The Legendary American Wood Oil, Warm Grey formula continues to deliver spectacular results that give the user a warm natural appearance of the treated wood.

Composition:

Phenolic modified Tung oil- based finish
The solids portion of our finish is made up of 85% Tung oil and 15% resin, rosin and driers. Further, 90% of the surface finishes of our Tung oil formulation is composed of renewable, natural resources. **TIP: Odor** ; Tung Oil is pressed from the nut of the Tung tree and is not petroleum based. It is possible that some may notice a Tung Oil odour during its cure cycle in 7-14 days, it is not toxic

Drying and curing :

1.The first step is the evaporation of the solvent “carrier” system. The evaporation of solvent usually occurs in the first 2-4 hours with proper cross-ventilation.

2.The second step is the curing of the solids, which is comprised of the Tung oil and resin. The solids system completes 95%-98% of its cure cycle in 7-14 days with proper ventilation

Finish:

Dries to a flat, translucent, matt sheen.
Has to be used for a primer, tone coat ,
apply 1 coat. When dry finish with The Legendary American Wood Oil Clear Seal, American Hard Wax Oil or American Water-based Finish

Colors :

Brightens types of wood like beech, maple and pine
Gives oak a warm natural appearance.
Prevent yellowing
Choose your color by adding The Legendary American Wood Oil Rainbow Pigments to form the basic coat. Available in 8 color pigments (white-grey-olive grey-cherry-belgian sweet -mahogany-brown-black)
Finish off with The Legendary American Wood Oil Clear Seal (original concept), or Finish off with The Legendary American Wood Oil Hard Wax Oil (traditional concept) Finish off with The Legendary American Wood Waterbased Finish (hybrid concept)

Coverage:

On smooth surfaces, approximately 40-60 square meter per gallon (3,875 L); on rough surfaces, 25-35 square meter per gallon (3,875 L). These rates will vary depending upon the porosity of the surface

Packaging/Containers:

Available in quarts (0,95 L) and one-gallon containers (3,875 L)

Restrictions:

Proper ventilation and adequate air circulation must be provided when using any wood finishing materials. A lack of cross-ventilation (air exchange) provides less free oxygen, slowing the drying process. It is not recommended to use the material in non-ventilated area. It is the oxygen molecules in the air that interact with the material, creating a chemical reaction causing the film to dry. Therefore the better the ventilation the quicker the film obtains its final hardness and other chemical resistance.

Not intended for exterior surfaces.

For exterior use The Legendary American Exterior Wood Oil.

TECHNICAL DATA

These products are in compliance with the V.O.C. (Volatile Organic Compounds) requirements for the EU Directive 2004/42/CE category f. Interior minimum build wood stain

Eco-concerned :

Taking in to account the entire life cycle of the wood finish we are maximising our original formula using tung oil, a natural, renewable resources.

Cleanup and Disposal :

Clean brushes and equipment with mineral spirits.

Danger: Rags, steel wool, lambswool, waste, or any other materials soaked with The Legendary American Wood Oil for hardwood floors, doors, tables, bartops, furniture may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool,

AMERICAN WOOD OIL *TB 6025 Warm Grey

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lambswool, waste or any other material in a sealed, water-filled metal container.

Dispose of empty cans or unused portion in accordance with local, state and federal regulations. Close container when not in use. Material Safety Data Sheet (MSDS) available upon request.

Physical and Chemical Data:

Drying Time: Approximately 8 - 12 hours, depending on the temperature and humidity.

The product should be applied at room temperature (min 16°C) and at normal air humidity (55 to 75%)

Weight: 6,95 lbs pounds (3,9kg) per gallon.

Flash Point: Over 105°F (38 C).

Film Thickness: Minimal because

The Legendary American Wood Oil

Warm Grey penetrates deeply into wood.

Shelf Life: At least two years in closed original containers at room temperature.

Vehicle Type: tung oil

Solvent: Stoddard Solvent

a boiling range of 300-390 F (150-199°C).

V.O.C. Content: Maximum of 613 grams per litre depending on the temperature and humidity.

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surface preparation :

It is very important that the surface to be clean of all dirt, , loose wood fibres and other foreign matter. Previously finished wood should be stripped to bare wood. (final sanding with 100-120 disc to open the pores for maximum penetration)

Vacuum and remove remaining dust with well wrung cloth. Surfaces must be structurally sound and absolutely dry.(Moisture content in the wood must be below 10%)

Application of Coating:

Stirring: Stir thoroughly before and occasionally while using.

Methods: Optimal results can be obtained by using natural bristle brush or a cotton cloth also yields excellent results. Hand rub the product in the wood grain. Finish small sections at the time 2-3 m2, allow the product to impregnate for 5-8 minutes. Product that not impregnate must be removed with a clean cotton cloth and finish the boards in the direction of the grain. Allow to dry for about 8-12h before applying a finish coat . Sanding between coats is possible but not necessary.

Number of Coats:

Used as a primer, tone coat
1 coat application

Precautions:

Even though the recommended dry time is 8-12 hours. The Legendary American Wood Oil Warm Grey is hardened after 48 hours and resistant to furniture removal. Completely cure in 30-90 days



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AVAILIBILITY

The Legendary American Wood Oil

Warm Grey is sold in the EU.

For a list of distributors and dealer locations, please have a look at our website :

www.americanwoodoil.com

WARRANTY

If this product does not perform as stated on the label after you apply it according to label directions American Commercial Applications Incorporated will either replace this product or refund its purchase price, at its option. American Commercial Applications Incorporated disclaims all other implied or expressed warranties and will not provide or pay for labor for removal or application of the product. This warranty excludes all incidental or consequential damages. This warranty gives you specific legal rights, and you may have other rights which vary from state to state

MAINTENANCE

Easy maintenance. The Legendary American Wood Oil Warm Grey penetrates deeply into the wood grain and forms a protective yet elastic finish against foot traffic, common household spills, and daily use. We recommend for maintenance The Legendary American Wood Oil Cleaner: a high quality vegetable cleaner, completely biodegradable

TECHNICAL SERVICES

For additional technical information, product line, color samples, and liquid product samples, see your specialized

Legendary American Wood Oil Dealer or contact us : info@americanwoodoil.com

Please check our website for photo's and video's : www.americanwoodoil.com

APPLICATION

Proper surface preparation is the key to maximum finish performance.

