



# TECHNICAL DATA

## The Legendary AMERICAN WOOD OIL \*TB 2001 CLEAR SEAL 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

#### Clear Seal, 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. A proven translucent non coloring deep penetrating finish offering excellent water resisting and protection to the surface. Extra providing slip retardant properties. This technology is available in the EU as a proven treatment for hardwood floors and all interior woodwork. The Legendary American Wood Oil, Clear Seal will provide superior protection and water resistance properties, tough enough to stand up to foot traffic and household spills like wine etc. The Legendary American Wood Oil Clear Seal original formula continues to deliver spectacular results that give the user all the attributes of an traditional natural oil finish with the durability of modern finishing techniques.

#### Water resistant :

Penetrates and waterproofs when used as a finishing system in multiple coats on it's own or as a final finish in conjunction with The Legendary American Wood Oil Transparent Gold or Warm Grey. Excellent water resistance. Great for use in water-related areas such as bathrooms and kitchens. Condensation on glassware will not leave rings.

#### Composition:

Penetrating, clear product, based on tung oil and oleo-resinous varnishes 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 system, 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. The Medium matt level fades to matt in 3-6 months. Can be used for all coats resulted in a final finish, 2-3 coats needed. Can be used for a final finish coat, 1-2 coats needed

#### Colors :

Colourless, exceptionally suitable for hard woods and exotic woods. Virtually retains the wood's natural colour. Wearing surface for colour stained floors , on top o the mix & match The Legendary American Wood Oil Rainbow colouring system

#### 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 an causing the film to dry. Therefore the better the ventilation the quicker the film obtains its final hardness and other chemical resistance properties.

#### **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. Our 499 VOC formulation is product number TB 2001

#### Eco-concerned :

Taking in to account the entire life cycle of the wood finish we are maximising our original formula. The Legendary American Wood Oil Clear Seal offer a long lasting durable protective finish; non-toxic and food-safe when cured.

## AMERICAN WOOD OIL \*TB 2001 CLEAR SEAL

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

### 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, 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:

Water Repellent: Excellent

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

Clear Seal 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 499 grams per liter (2.079 pounds per gallon).

### APPLICATION

Proper surface preparation is the key to maximum finish performance.

### 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: shake thoroughly before and occasionally while using. .

Methods: Optimal results can be obtained by using a pure lambswool applicator, although a high-quality, natural bristle brush also yields excellent results. A wood polish machine is another good alternative. Apply in the direction of the grain. Allow to dry for about 8-12h before applying a second coat. Sanding between coats is possible but not necessary.

### Number of Coats:

Used as a finish coats: 2-3 coats are recommended  
Used as a final coat: 1-2 coats are recommended

### Precautions:

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

### AVAILABILITY

The Legendary American Wood Oil

Clear Seal is sold in the EU.

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

[www.americanwoodoil.com](http://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 Clear Seal 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](mailto:info@americanwoodoil.com)

Please check our website for photo's and video's : [www.americanwoodoil.com](http://www.americanwoodoil.com)



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