



# TECHNICAL DATA

## The Legendary AMERICAN WOOD OIL \*TB0030 HARD WAX OIL Original Interior HardWax 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 Hard Wax Oil, is a professional translucent wood finish based on an unique blend of natural oils and waxes and resins to protect all interior woodwork. From dense wood, like pine etc; to hardwood, like oak and exotic wood like merbau etc. This traditional looking finish leaves the grain and texture or the colored wood visible and accentuates the natural beauty of the wood.

Now this technology is available in the EU as a proven treatment for hardwood floors and all interior woodwork. The Legendary American Hard Wax Oil will not crack, flake, peel or blister and still allows the wood to breathe. It is water-repellent and dirt-resistant.

The Legendary American Hard Wax Oil is recommended to apply over all American Wood Oil Rainbow pigmented/colored surfaces.

It can also be used as a traditional finish on The Legendary American Wood Oil Transparent Gold or Warm Grey immediately.

If used as a primer and finish multiple coats are recommended. It continues to deliver beautiful results of an traditional wax finish and oil finish with the durability of modern finishing techniques.

#### Water resistance:

Penetrates and water-repellent, can be used in rooms with high moisture content like bathrooms and kitchens.

#### Composition:

Phenolic modified oil and wax based finish  
The solids portion of our finish is made up of 65% oil and waxes and solids, 35% resin and driers.  
The Legendary American Wood Oil Hard Wax Oil is DIN 68861 1A and DIN 53160 approved.

**Odor:** faint/mild, odourless after drying

#### 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. The solids system completes 95%-98% of its cure cycle in 7-14 days with proper ventilation

#### Finish:

Dries to a flat, translucent, extra matt sheen.  
Can be used for all coats resulted in a final finish, 2-3 coats needed. Can be used for a primer, tone coat, 1 coat needed

#### Colors :

Light beige-yellow, if used as a basic and the final finish coat.  
Choose your color by applying The Legendary American Wood Oil Rainbow Pigments system 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 Hard Wax Oil (traditional 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 2,5 l containers and 10l containers.

#### 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 and 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. Our 287 VOC formulation is product number TB 0030

#### Eco-concerned :

Taking in to account the entire life cycle of the wood finish we are maximising our formula.  
The Legendary American Hard Wax Oil is approved

## AMERICAN WOOD OIL \*TB 0030 HardWax Oil

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

for using on wooden toys according to the norm EN71.

It is safe for man, animal and plant when dry.

### 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 Hard Wax 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: Yes

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%)

Relative density: +- 0,92 (water=1)

Flash Point: Over 73,5° C.

Viscosity: 49 s (100cc) at 23°C (ISO 2431)  
V.O.C. Content Maximum of 287 grams per liter  
Proper surface preparation is the key to maximum finish performance.

### APPLICATION

#### surface preparation :

It is very important that, if used as a basic primer, the surface to be cleaned of all dirt, loose 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 well before and occasionally while using.

Methods: Optimal results can be obtained by using a natural bristle brush, brushing machine or cotton cloth.

Apply along the wood grain.

Allow to dry for about 8-12h before applying another finish coat.

Sanding between coats is not necessary.

#### Number of Coats:

used as a finish coat: 2-3 coats are recommended

Used for a primer, tone coat: only 1 coat

#### Precautions:

Even though the recommended dry time is

8-12 hours. The Legendary American Hard Wax Oil hardened after 48 hours and resistant to furniture removal.

Completely cure in 30-90 days

### AVAILABILITY

The Legendary American Hard Wax Oil 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 Hard Wax Oil forms a protective yet elastic finish against food traffic, common household spills, and daily use. We recommend for maintenance The Legendary American Wood Oil Wax & Clean: a high quality American Wood Oil Cleaner: a high quality cleaner and slightly wax restorer.

### 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 photos and videos :

[www.americanwoodoil.com](http://www.americanwoodoil.com)



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