



WATCO® DANISH OIL

DESCRIPTION AND USES

Watco® Danish Oil is a unique blend of penetrating oil & varnish, which hardens in the wood, not on the wood. Watco Danish Oil penetrates deep into wood pores to protect from within and to enhance the natural look and feel of the wood. It creates the rich, warm glow of a traditional hand-rubbed finish. Many projects can be completed in less than an hour - simply brush or wipe on and wipe off.

PRODUCTS

Gallon	Quart	Pint	Description
65131	65141	6515H	Golden Oak
65231	65241	65251	Cherry
65331	65341	65351	Black Walnut
65431	65441	65451H	Fruit Wood
65531	65541	65551	Light Walnut
---	214380	214381	Red Mahogany
65731	A65741	65751/303302	Natural
65831	A65841	65851/303240	Dark Walnut
65931	A65941	65951/303239	Medium Walnut

PRODUCT APPLICATION

SURFACE PREPARATION

Remove any existing finishes with sandpaper or stripper. Prepare bare wood for staining 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 and dirt with a vacuum, tack cloth, or rag dampened with mineral spirits. For grease and glue, remove with a rag dampened with mineral spirits.

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.

PRODUCT APPLICATION (cont.)

TESTING COLOR

Be sure to test your stain to verify the desired color. To test, apply the stain in an inconspicuous area.

OPTIONAL STEPS

Pre-treat soft woods, such as pine, by lightly wiping the wood surface with a cloth moistened with Watco Danish Oil Natural finish. Immediately wipe the surface completely dry and proceed with application.

APPLICATION

Use only when air (ambient) temperature is between 60-90°F (16-32°C) and relative humidity is below 85%. Allow for longer dry times during damp and humid conditions. Mix or shake material thoroughly to ensure that any settled pigment is re-dispersed before application. Stir occasionally during use. Apply a test sample on a small inconspicuous area before proceeding with the entire job. Apply one coat of stain liberally with a brush or clean lint free rag. Allow to penetrate for 5-10 minutes then remove excess by wiping with a rag in the direction of the grain. Removal of all excess material is essential to ensure proper dry time and proper adhesion of topcoat.

PROTECTING THE WOOD

To complete your wood project and for the best protection finish with any Rust-Oleum® Polyurethane depending on your project needs. Polyurethane can be applied after 72 hours of applying the stain. Darker colors may require a slightly longer dry time.

MAINTENANCE

Apply fresh coats as needed to repair surface scratches and remove minor stains. Burnish affected area with fine steel wool or #220-grit sandpaper, then apply the Watco Danish Oil color originally used to finish the wood.

CLEAN UP

Application tools or brushes should be cleaned with mineral spirits or paint thinner.

**TECHNICAL DATA****WAT-02****WATCO® DANISH OIL****PHYSICAL PROPERTIES**

		DANISH OIL
Resin Type		Natural drying and semi-drying oils, rosin ester
Pigment Type		None
Solvents		Mineral spirits
Weight	Per Gallon	7.0-7.3 lbs.
	Per Liter	0.85-0.87 kg
Solids	By Weight	42.0-49.0%
	By Volume	36.0-43.0%
Volatile Organic Compounds		441-492 g/l
Recommended Dry Film Thickness (DFT) Per Coat		NA
Wet Film to Achieve DFT (unthinned material)		NA
Theoretical Coverage at 1 mil DFT (25μ)		577-689 sq.ft./gal.
Practical Coverage at Recommended DFT (assumes 15% material loss)		Varies with type and porosity of wood
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	6-8 hours
	Handle	10 hours
	Recoat	72 hours
Shelf Life		3 years
Flash Point		>93°F (34°C)
Safety Information		For additional information, see SDS

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