TECHNICAL DATA



WATCO[®] DANISH OIL 350 VOC

DESCRIPTION AND USES

Watco[®] Danish Oil is a blend of penetrating oil & varnish that hardens in the wood, not on the wood surface. Watco Danish Oil penetrates deep into wood pores to protect from within and to enhance the natural look of the wood. It creates a rich color of a traditional hand-rubbed finish. Many projects can be completed in less than an hour. Danish Oil is easy to use. Simply brush or wipe on and wipe off.

PRODUCTS

1-Gallon	Description
65732	Natural
65932	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.

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

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.)

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 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 to enhance protection, topcoat with any Rust-Oleum[®] Polyurethane depending on the 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 color of Watco Danish Oil originally used to finish the wood.

CLEAN UP

Clean application tools and equipment with mineral spirits or paint thinner.



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PHYSICAL PROPERTIES

		WATCO [®] DANISH OIL 350 VOC
Resin Type		Natural drying and semi-drying oils, rosin ester
Pigment Type		None
Solvents		Mineral spirits
Weight	Per Gallon	7.3 lbs.
	Per Liter	0.88 kg
Solids	By Weight	59.0%
	By Volume	55.0%
Volatile Organic Compounds		344 g/l
Theoretical Coverage at 1 mil DFT (25μ)		882 sq.ft./gal.
Practical Coverage at Recommended DFT (assumes 15% material loss)		Varies with type and porosity of wood
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	2 hours
	Handle	10 hours
	Recoat	72 hours
Shelf Life	•	3 years
Flash Point		>93°F (34°C)
Safety Information		For additional information, see MSDS

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