

	TECHNICAL DATA	WAT-07
	WATCO® WIPE-ON POLY	

DESCRIPTION AND USES

Watco® Wipe-On Poly designed to provide the protection of a polyurethane finish that is easily hand-applied to wood. Watco Wipe-On Poly provides a clear finish that is resistant to water and general household chemicals. It is recommended for use on interior furniture and intricate wood items. It can be applied to stained, painted or bare interior wood surfaces. It is not recommended for floors or exterior wood surfaces.

PRODUCTS

1-Quart	Description
68041	Gloss Wipe-On Poly
68141	Satin Wipe-On Poly

PRODUCT APPLICATION

SURFACE PREPARATION

All surfaces should be clean, dry and free of wax, grease, oil, shellac, lacquer, mildew and polishes. Remove wax with a wax stripper, shellac with a paint stripper, and mildew with a solution of 10% household bleach and water. If sanding of the wood surface is required, prepare by sanding in the direction of the grain. Begin with #120 grit sandpaper and progress through #150, #180 and #220 grits. Remove all sanding dust and dirt with a vacuum, tack cloth, or 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.)

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. Stir the contents of the container thoroughly. DO NOT SHAKE. Apply a coat of Wipe-On Poly using a good quality lint free rag or cloth. Allow to dry for 4 hours. Apply a second coat. Wait 4 hours and repeat the process. Three coats are recommended for the best protection. Before applying the final coat, lightly sand the surface in the direction of the grain using #220 grit sandpaper. Remove all sanding dust with a rag dampened with mineral spirits, tack cloth or a vacuum.

APPLICATION TIPS

If applying over white or pastel paints or stains, test in an inconspicuous area as yellowing may occur.

CLEAN UP

Use paint thinner or mineral spirits.

**TECHNICAL DATA****WAT-07****WATCO® WIPE-ON POLY****PHYSICAL PROPERTIES**

		WIPE-ON POLY
Resin Type		Urethane-modified Alkyd
Pigment Type		NA
Solvents		Mineral spirits
Weight	Per Gallon	7.4 lbs.
	Per Liter	0.88 kg
Solids	By Weight	48-50%
	By Volume	42-44%
Volatile Organic Compounds		<460 g/l
Recommended Dry Film Thickness (DFT) Per Coat		1.5-3.0 mils
Wet Film to Achieve DFT (unthinned material)		3.5-6.5 mils
Theoretical Coverage at 1 mil DFT (25µ)		176 sq.ft./quart
Practical Coverage at Recommended DFT (assumes 15% material loss)		50-100 sq.ft./quart (Varies with type and porosity of wood)
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	2-4 hours
	Handle	8-12 hours
	Recoat	4-6 hours
	Full Cure	24 hours
Shelf Life		3 years
Flash Point		>100°F (38°C)
Safety Information		For additional information, see MSDS

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