



# WATCO® LACQUER CLEAR WOOD FINISH

## DESCRIPTION AND USES

Watco® Lacquer Clear Wood Finish is a durable lacquer finish designed for spray or brush application on wood. It fills in the pores of most woods, eliminating the need for wood filler. It is ideal for furniture, doors, cabinets and paneling. It is not recommended for floors or exterior surfaces.

## PRODUCTS

SKU	SIZE	DESCRIPTION
63081 / 302656	Spray	Gloss Clear
63041 / 303238	Quart	Gloss Clear
63031	Gallon	Gloss Clear
33181 / 302657	Spray	Semi-Gloss Clear
63141	Quart	Semi-Gloss Clear
63131	Gallon	Semi-Gloss Clear
63281 / 302658	Spray	Satin Clear
62341	Quart	Satin Clear
6331	Gallon	Satin Clear
321534	Spray	Matte Clear
321533	Quart	Matte Clear
333690	Gallon	Matte Clear

## PRODUCT APPLICATION

### SURFACE PREPARATION

**ALL SURFACES** – All surfaces must be clean, dry, and free of wax, grease, oil, shellac, 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.

**PREVIOUSLY FINISHED SURFACES** – For best adhesion, surfaces must be clean, dry, and free of old finishes, dust, dirt, oils, or foreign matter. Old finishes in poor condition must be removed. Sand to obtain a smooth surface. Remove all sanding dust using a vacuum or cloth dampened with mineral spirits.

**STAINED OR PAINTED WOOD** - Follow manufacturer's direction for application of stain or paint. Make certain surface is thoroughly dry before applying Watco Clear Lacquer.

**UNFINISHED WOOD** - Sand using 150-220 grit sandpaper and remove all sanding dust with a vacuum or a rag dampened with mineral spirits. If a filler or putty is used, make sure it does not contain wax and allow for enough time to dry thoroughly.

**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](http://www.epa.gov/lead).

## PRODUCT APPLICATION (cont.)

### APPLICATION

Use adequate ventilation at all times. Do not apply in direct sunlight. Apply only when the air and surface temperatures are between 55-90°F (13-32°C) and the relative humidity is below 85%. If applying over white or pastel paints or stains, test in an inconspicuous area before beginning. Testing is important when applying over paints or stains as an undesired appearance may occur when these products are topcoated with a lacquer finish.

**BRUSH** - Stir thoroughly before and during use. To prevent bubbles in the finish, **DO NOT SHAKE**, over brush, or apply with a roller. Apply using a good quality bristle brush or applicator. Allow the finish to dry 2 hours and then recoat. Recoat only when the previous coat has dried clear and feels hard. If any coat has dried more than 6 hours, lightly sand with 220 grit sandpaper before recoating to avoid brush marks. Apply additional coats following directions above. A minimum of 3 coats is recommended. Allow finish to dry 24 hours before light use. Allow 7 days before subjecting the surface to normal usage.

**SPRAYS** - Shake can vigorously for 2 minutes before use. Spray light coats 8 to 12 inches from the surface to avoid runs and sags. Allow the finish to dry 2 hours and then recoat. Recoat only when the previous coat has dried clear and feels hard. Several light coats result with a better finish than one heavy coat. If any coat has dried more than 6 hours, lightly sand with 220 grit sandpaper before recoating. Apply additional coats following directions above. A minimum of 3 coats is recommended. Allow finish to dry 24 hours before light use. Allow 7 days before subjecting the surface to normal usage.

### CLEAN UP

Sprays – Clean spray tip immediately after use by turning the can upside down and spraying for several seconds.

Brush- Clean tools and equipment with lacquer thinner.

**TECHNICAL DATA****WAT-01****WATCO®  
LACQUER CLEAR WOOD FINISH****PHYSICAL PROPERTIES**

		LACQUER CLEAR WOOD FINISH	
		Spray	Brush On
<b>Resin Type</b>		Nitrocellulose modified alkyd	Nitrocellulose modified alkyd, rosin
<b>Pigment Type</b>		None	None
<b>Solvents</b>		Acetone, Toluene, Glycol ethers, N-Butanol, N-Butyl Acetate	Acetone, Toluene, Glycol ethers, N-Butanol, N-Butyl Acetate
<b>MIR</b>		0.85 Max	NA
<b>Fill Weight</b>		11.5 oz.	NA
<b>Weight</b>	<b>Per Gallon</b>	NA	7.5 lbs.
	<b>Per Liter</b>	NA	0.9 kg
<b>Solids</b>	<b>By Weight</b>	NA	25.8 - 29.1%
	<b>By Volume</b>	NA	20.6 – 21.7%
<b>Volatile Organic Compounds</b>		NA	651 – 659 g/l
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		1.0–1.5 mils	1.0–1.5 mils
<b>Wet Film to Achieve DFT (unthinned material)</b>		NA	5.0–7.0 mils
<b>Practical Coverage at Recommended DFT (assume 15% material loss)</b>		40 sq. ft./can	190–290 sq. ft./gal.
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	30 minutes	1 hour
	<b>Recoat</b>	2 hours	12 hours
	<b>Light Use</b>	24 hours	24 hours
	<b>Normal Use</b>	7 days	7 days
<b>Flash Point</b>		-156°F (104°C)	>93°F (34°C)
<b>Shelf Life</b>		3Years	
<b>Safety Information</b>		For additional information, see SDS	

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

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Rev.: 091222