

WOODWRIGHT® BRAND CATALYZED VARNISH PERFORMANCE SPECIFICATIONS

Application Procedure for Testing

- **Surface** — Applied to new samples of clean, dry red oak, q.s. oak, maple or cherry.
- **Coating Weight** — Two coat system, sprayed at 4-5 wet mils per coat and finished to a dry coat weight of 3.5-4.0 mils.
- **Aging** — Coated samples were aged at room temperature for 24 hours prior to chemical and cold check testing.

Testing Methods

- **Cold Check Resistance per Severe Cold Check Standards:** Passes 20 cycles with no film failure.
 - Each cycle consists of: 1 hour at -20°F, next 1 hour at 140° and finally 1 hour at room temperature.
- **Moisture Resistance:** Exposed to 1,000 gram weight for 15 minutes with and without moisture present.
- **Print Test:** Exposed to cloth with weight transferring 2psi to the surface. Applied for 24 hours at 77° and 104°F.

TESTING METHODS

Substance	Exposure	Effect	Substance	Exposure	Effect
Vinegar	24 Hours	None	Tea	24 Hours	None
Oil Base Paint	24 Hours	None	Olive Oil	24 Hours	None
Mustard	24 Hours	None	Cooking Fat	24 Hours	None
Turpentine	24 Hours	None	Grape Juice	24 Hours	None
Lemon Juice	24 Hours	None	Polish Remover	2 Minutes	None
VM & P Naptha	24 Hours	None	100 Proof Alcohol	1 Hour	None
Mayonnaise	24 Hours	None	200 Proof Alcohol	24 Hours	*Slight
Milk/Cream	24 Hours	None	Water	24 Hours	None
Margarine	24 Hours	None	Acetone	2 Minutes	None/*Slight
Ketchup	24 Hours	None	MEK	200 Rubs	None
Orange Juice	24 Hours	None	Print Test	77° F	None
Red Ink	24 Hours	None	Print Test	104° F	None
Coffee	24 Hours	None	Heat Resistance	185° F Dry	None
			Heat Resistance	185° F Wet	None

* Possible gloss change

Note: The above tests are based on laboratory evaluations conducted on currently available products and are believed to be reliable. However, due to variances in customer application and use, the manufacturer cannot make any warranties on product functionality.

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