



# WOOD TOPCOATS

FACTS + BENEFITS

Indiana  
FURNITURE



# Furniture with Integrity.

Indiana Furniture takes great pride in providing quality veneer and wood products. Our standard offering consists of natural and reconstituted veneers harvested from an array of rapidly renewable species, like Maple, Cherry, and Walnut—all available in a broad spectrum of Finish Colors to meet your desired look and with highly rated top coats to provide long-lasting beauty.

To ensure this quality, Indiana Furniture put their range of Finishes and Top Coats, as well as others available within the industry, to the test.

Ratings were based on Overall Benefits (Hardness, Durability, and Longevity, etc.), using a scale of 1 to 5, where 1 was least beneficial and 5 was most beneficial.

As a result, the following general comparisons were identified:

- Lacquer, Rated as a 1 (most Chinese and other Imports have Lacquer)
- PreCatalyzed Lacquer, Rated as a 2
- Catalyzed Lacquer, Rated as a 3
- Indiana Furniture’s Catalyzed Varnish, Rated as a 4
- Indiana Furniture’s UV Top Coat, Rated as a 5

Additionally, both of Indiana Furniture’s Top Coat techniques (UV and Catalyzed Varnish) outranked competitors across the listing of benefits rated.

## Independent Ratings + Findings:

### Durable Finish

UV Top Coats	
Indiana Furniture	Competitors
5	3 (or less)

Scale = 1 (Least) to 5 (Most)

Catalyzed Varnish Top Coats	
Indiana Furniture	Competitors
4	3 (or less)

### Resistance to Household Chemicals

UV Top Coats	
Indiana Furniture	Competitors
5	3 – 4 (or less)

Scale = 1 (Least) to 5 (Most)

Catalyzed Varnish Top Coats	
Indiana Furniture	Competitors
5	3 – 4 (or less)

### Hardness

UV Top Coats	
Indiana Furniture	Competitors
4	3 (or less)

Scale = 1 (Least) to 5 (Most)

Catalyzed Varnish Top Coats	
Indiana Furniture	Competitors
3	2 (or less)

- UV Top Coat is less likely to be damaged due to chemical attack and/or physical abuse (such as abrasion or scratching).
- Common applications for UV materials include such high performance finishes as hardwood flooring, automotive headlight lenses, and aircraft windows. These applications emphasize the resistance that the material has to abrasion and scratching.
- Top Coat Checking is a non-issue with UV (no known Indiana Furniture issues).
- UV Cured Top Coat has a hardy build and is extremely clear, which assists in magnifying the beauty of the wood finish.
- UV Cured Top Coat will not Age/Yellow as quickly or as dark as other Top Coats.
- Indiana Furniture’s UV Finishes and Top Coat are environmentally friendly, formulated with greatly reduced Hazardous Air Pollutants (HAPs), and the UV Top Coat is reclaimed over and over, virtually eliminating waste products and dramatically reducing waste for our landfills.
- Catalyzed Varnish Top Coat is less likely to be damaged due to chemical attack and/or physical abuse (such as abrasion or scratching).
- The Catalyzed Varnish Top Coat is clear, which assists in magnifying the beauty of the wood finish and highlights the grain of the veneer.
- Indiana Furniture’s Catalyzed Varnish has 2 to 3 times the amount of Ultraviolet Light Inhibitor to reduce the affects of Top Coat Aging (Yellowing). This Inhibitor reduces the affects of natural fading due to light.
- Indiana Furniture applies a Second Top Coat to ensure smooth and even finished surface.
- Indiana Furniture uses Down Draft Booths to greatly reduce dirt in application of Top Coat.
- Indiana Furniture uses Halogen ovens for a better cure of Finishes/Top Coats.





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