

# FINISH COMPARISON - LACQUER OR UV



### LACQUER FINISH

GAR Products® offers many models with a Lacquer Finish which is pre-finished overseas. The lacquer used on our wood seating is a quick-drying solvent based lacquer that contains nitrocellulose, a resin obtained from the nitration of cotton and other cellulose materials. Easy to apply, it gives a smoother more decorative surface than water-based coating systems and can be buffed to a beautiful high gloss once cured. Hard and durable, it remains the choice finish material of wood furniture due to its quick drying nature and its ability to blend well with the natural grain and coloring of different woods.

NOTE: Lacquer Finishes vary from model to model based on the country of origin of our frame builder. Due to the difficulty in maintaining lacquer finish consistencies across multiple sources, GAR Products® will not be responsible for finish variances.

#### BENEFITS OF LACQUER FINISH

- · High Gloss Finish
- · Blends with natural wood grain
- · Smooth, Decorative Surface



## **ULTRA VIOLET (UV) FINISH**

Our patented ultraviolet finishing process (UV), (sealer and top-coating applied to our furniture), is among the most advanced and environmental friendly available on the market. It sets the standard for environmental responsibility. The finishes used by most furniture manufacturers emit volatile organic compounds (VOCs), which can be toxic to humans when they escape into the environment as airborne pollutants. At GAR Products®, we use specially formulated water-based finishes that are cured in seconds with ultraviolet energy, that capture 97% of the (VOCs).

UV coatings work when high intensity light energy is absorbed by photo initiators which activate free radicals resulting in activated chemical components in the coatings formulation. The end result converts a liquid to a solid in seconds. GAR Products® offers a variety of standard house finishes, from traditional wood finishes to unique and innovative colors. As an added benefit to customers, GAR Products® also offers custom UV color matching. We can match any existing wood work in any application with the exception of solid white.

#### BENEFITS OF UV FINISH

- · More Durable And Longer Lasting
- · Higher Abrasion And Stain Resistance
- · Smoother, Silkier Feel
- · Enhanced Color Clarity And Depth
- · Inherent Water Resistance
- · Environmentally Safe
- · Instantaneous Cure Time

Hour of Operation: 8:30am to 5:00pm EST Tel: 732.364.2100