



# SPRINGFIELD

## Woodworking

KITCHEN & BATH

## UV Top Coat Paint FINISHING LINE

In 2013 Springfield made a bold move to purchase a special finishing line from Cefla in Italy. This paint line has the ability to paint conventional solvent based products, but the important reason was to be able to paint UV water based topcoats.

Springfield expanded the factory and built a clean paint room to enclose the new paint line to eliminate dust. Over 1 million dollars was invested in this system to be able to spray the water based UV. So what is the benefit that this gives Springfield?

Water based UV paint is more expensive than conventional solvent based, so it was not setup to reduce cost. Listed are the reasons for the investment and the benefits for Springfield customers.

1. Water based UV finish performance is 30% harder than conventional finishes. UV finishes are used on Hardwood floors to make them more durable. This product applied on a cabinet gives the best possible durability and stain resistance for long-term use for customers.
2. Water Based UV finishes are very environmentally friendly. Springfield's product is 100% water based with zero VOC's so it is safer for the employees and also for the end customer. Conventional solvent-based finishes are still off gassing for a few weeks after being installed in the home. With new construction focused on airtight homes for heating and cooling loss, it is very important to provide products that do not impact the indoor air quality of the home. The 100% water based UV is the safest product available.
3. Water based UV is cured 100% by UV light inside the paint process so it has the 100% durability ready to go from day one. Conventional solvent based finishes can take a few days of curing to reach the full strength, so the shipping and handling of the product to deliver it to the customer job site and install the cabinets puts the conventional finishes at a disadvantage for scratching and scuffing during the handling.
4. Water based UV finishes are cured with a UV light so they hold the color and clarity longer against UV ray and sun exposure. Prolonged exposure to the sun and UV rays can make conventional solvent-based finishes turn yellow over time.



*Springfield Woodworking has made this investment to improve product durability, employee and customer health and safety and is proud to offer long lasting customer enjoyment of a quality product. We are confident you will be happy with our product.*