## **UV Cured, Urethane**

- UV curing is a photochemical hardening process as opposed to an evaporative drying process.
- · With no evaporation, UV finishes are 100% solids based as opposed to water or oil based.
- · Our finish is a mix of urethane and acrylic.
- The urethane allows the finish to flex and maintain adhesion during expansion and contraction.
- · The acrylic increases the hardness of the finish.
- · We apply 7 layers of finish to our satin or eggshell gloss level products.
- · We apply 6 layers of finish to our matte gloss level products.
- · When completed, these layers bond into a single layer of finish.
- · Aluminum Oxide is included in the top layer of our satin and eggshell gloss level products.
- Aluminum Oxide adds additional abrasion resistance to our higher gloss products.
- · There is no formaldehyde in our finish, and it does not outgas VOCs.