

5/25/09

Final Coat Application Notes:

**SAFETY:** ALWAYS WEAR UV BLOCKING SAFETY GLASSES WHEN IN THE VICINITY OF AN OPERATING UV LIGHT SOURCE! Resource... Home Depot, Grainger etc., be sure the lenses wrap around the sides, are polycarbonate (99.99% UV Block) and tinted.

EXISTING WOOD SURFACE PREPARATION:

- a) Remove all previous layers of varnish and lightly sand with 220 - 320 grit until a smooth surface is achieved.
- b) Remove surface dust with "Microcloth" (available at most auto stores) DO NOT use "Tacky Cloth" as it leaves a residue which will negatively impact the adhesion of the Top Coat to the wood surface.
- c) Wipe surface with IPA to remove any residual oils.

GENERAL COATING COMPOUND PREPARATION:

- a) DO NOT EXPOSE THE COATING TO ANY DIRECT OR REFLECTED SUN'S RAYS.
- b) With a clean spatula, stir the coating to ensure components are properly dispersed.
- c) Pour coating into a smaller container with a removable top, the container should be opaque and dark in color. A polycarbonate or stainless steel container around 1 pint (16oz) size will work well.

APPLICATION:

1. The Final Coat can be applied by spray or applicator, such as a brush or cotton wipes.
2. The Final Coat should be around 0.002" (2mils) thick and be no more than 0.005" (5mils) thick or it will crack immediately upon curing or shortly thereafter when exposed to temperature changes.
3. Only ONE COAT can be applied as no other layers will adhere to the Final Coat... so perform sample tests first to be sure you can coat the surface properly before continuing.
4. Make sure the coating meets your standards BEFORE using the UV light source... it is very easy to work with the coating before you cure it.
5. The way it looks when wet will be exactly the way it will look when cured so be sure it is the way you want it before curing.

GENERAL NOTES:

1. Do not hold the UV Light "stationary" over any surface area as heat damage to the coating may occur.
2. If additional visual depth is desired, apply Admiralty Coatings Gloss Varnish layer(s) before the Top Coat.
3. Do not allow the UV Light to shine on the coating in the container or on the applicators.
4. Providing the decanted unused coating was not contaminated or partially cured (gummy) it can be returned to the original large container for storage.