



Step by Step applications for LED hard wax oil

1. Prepare all wood the you will be using along with a testing piece by sanding to 120 grit removing all mill marks etc.
2. Choose color of choice
3. Put on disposable gloves
4. Once your color is picked and the wood is sanded 120 grit, open your hard wax oil can and stir well
5. This testing sample will need to be prepped the same as your project
6. Test on the small sample piece, the exact procedure you will be using for your project to achieve approval
7. Once you are happy with the test piece move to your project
8. Don't forget to change gloves at any time needed to ensure less mess
9. Apply first coat and cure
10. You can denib first coat at 320 grit or finer before applying 2nd coat
11. Apply the 2nd coat (pure)
12. Once you are done using your oil, make sure to put the lid on before curing rags and pads, this is to ensure the light does not make contact with the oil and cure finish within can
13. If you inspect and see any 'dry' spot on the project, another light coat could be applied to fill the grain that need to absorb more
14. Then cure with LED light

*** 1st coat can be color or pure**

*** 2nd coat always pure for better protection**

Application process (1st Coat)

- Pour small amount of finish on to the wood (start with minimal amount and add as needed)
- Spread finish out with old credit card or trowel (this will "meter" the amount of finish evenly across the project)
- Next buff in the finish using a Scotch-brite white polishing pad
- After the pad starts to fill up with oil, discard and use a fresh pad
- Continue to work the finish in with the pad and repeat until the pad no longer has oil on it, this will ensure the oil has penetrated the wood.
- Once all the finished being buffed and the last pad has no to very little oil on it, the last pass should be done in the direction of the grain
- Cure the finish using the 395 nm LED light, this should be done in overlapping passes to ensure all finish is dry
- Light should be held no more than 2 inches away from finish, to ensure all finish is cured
- Move light around edges to ensure all finish is cured

Applications process (2nd Coat)

- After 1st coat is cured you can sand it at 320 to remove any grain raise or roughness
- When applying the 2nd coat, you will use approximately 1/3 to 1/2 the amount you used for the 1st coat
- Pour small amount of finish on to the wood (start with minimal amount and add as needed)
- Spread finish out with old credit card or trowel (this will “meter” the amount of finish evenly across the project)
- Next buff in the finish using a Scotch-brite white polishing pad.
- After the pad starts to fill up with oil, discard and use a fresh pad
- Continue to work the finish in with the pad and repeat until the pad no longer has oil on it, this will ensure the oil has penetrated the wood.
- Once all the finished being buffed in the last pad should have no to very little oil on it, the last pass should be done in the direction of the grain
- TIP* on the last swipe of your last coat use a clean soft pad to ensure a smooth silky feel to the finish
- Cure the finish using the 395 nm LED light, this should be done in overlapping passes to ensure all finish is dry
- Light should be held no more than 2 inches away from finish, to ensure all finish is cured
- Move light around edges to ensure all finish is cured

CLEAN UP TIPS

- All polishing pads, towels, rags can be cured with the LED light to ensure waste products do not spread left over finish around
- Also keep in mind, close or keep the open can out of sight of the LED light when curing, this will ensure the oil in the can does not make contact with LED light causing curing within the can.

Extras

- 1st coat colors can be mixed together to achieve unique looks
- Water base stains can be used prior to LED hard wax oil to achieve a deep undertone and strengthen the color
- Chimiver LED hard wax oil cures specifically with 395 nanometer LED curing light, the larger wattage out put will enable faster/harder curing
- LED curing finishes save finish compared to air drying finishes due to the entire can being used. This is because typically airdry products mix with hardener or catalyst will harden in the can and become unusable for the next time. LED curing finishes never dry until they come in contact with a 395nm LED curing light.