

This week's

TUTOR'S

TIDINGS



Week 4

Friday 26th February, 2016

Last week the TT presented some ideas about WAX, this week it's about OIL FINISHES

Unlike wax, oil will seep or penetrate into the wood fibres.

Just how far it penetrates the wood depends on the viscosity (thickness, stickiness, gluiness, gooeyness) of the oil. Thus very thin oil will seep into the wood more than thick oils and give you a slightly different effect.

When the oil saturates the wood fibres the oil makes the grains and patterns of the wood look deeper in colour, richer and more translucent.

THERE ARE TWO TYPES OF OILS. (Drying and non-drying.)

DRYING oils such as boiled linseed or tung oil will slowly alter their characteristic and change **from liquid to a solid film** when exposed to oxygen. Boiled linseed oil is about the cheapest drying oil available.

Non-DRYING oils are derived from vegetables such as peanuts, walnuts or olives, and stay wet indefinitely. These oils are NOT for finishing - they are wood treatment oils and are OK for salad bowls, cutting boards etc.

Note: The peanut isn't really a nut - it is a legume, thus it's a vegetable.

DANISH OIL

Danish oil is a bit special as it is actually a thin oil and varnish mixture. The oil helps bring out wood's beauty, while the varnish resin offers somewhat more protection against chemicals, heat, scratches and stains than either oil or wax. There are several brands of Danish Oil and no doubt each brand is mixed to the supplier's *secret formula*. (Of course each brand will claim to be the best Danish Oil you can buy!)

Apply the oil generously to the wood, let it soak in for around 15 minutes or so, put on another coat, then wipe off the surplus.

Use Danish Oil either as a one-coat penetrating finish, or be adventurous and add as many subsequent coats as you like. A light sanding with 1200 grit wet and dry paper between each coat is a good idea.

Keep applying coats, **no more than one a day** and again a light sanding between each application and you will build up a thick beautiful finish which will be as durable as varnish.

***Have you prepared your FOUR small platters
ready for the Terry Scott fun weekend ?
Saturday April 30th – Sunday May 1st.***



COLIN's holey bowl

Swamp matai was used for this special turning.

The "enhancement" of patterned holes around the wall was achieved with a standard drill bit. Then a special drill bit was fitted to a Dremel tool to easily create the oblong 'oles.

CHRISTINE is having a shot at turning a natural edge bowl.

A chuck screw was fitted in an 8mm hole drilled into the upper bark side of a block of Lancewood.

The tailstock is brought forward to steady everything while the base is completed.





Andre` has fitted a turned base to his "Grecian" style pot.

Kauri wood for the upper and he reckons the lower part is "just pretty nice wood"



ANDRE` busy polishing his creation.



SPENCER and MIKE toil away at preparing their platters for the upcoming Terry Scott weekend.

There's no need to apply a finish on these platters just yet this will more than likely be done when an "enhancement" has been added.



MUHANNAD looks over the instruction booklet for making a salt/pepper mill.

“OK let’s see - I need to drill a 40mm X 10mm deep hole in the base, then.....”

DONAL uses the power sander to put a smooth surface on his 2,500 years old swamp kauri wood turning.

1. Appropriate sized mandrel to hold the abrasive
2. Sanding across the centre line
3. Aggressive cut direction with the drill for a start
4. A downhill angled approach to the wood
5. Lathe speed No 1



“Near Enough Aint Good Enough”

(NEAGE philosophy applied!)

Goodonya DONAL!



MURRAY discovers that the best way to drill a long hole into the end grain.

(A sawtooth "Forstner" style bit maybe????)

What about a spurred spade bit?)



DYLAN has made an excellent start to his resin work project and learned a whole heap of important skills on the way.

See you all on Tuesday and Thursday of next week.

Tuesday turners! You are specially invited to bring a friend next Tuesday's session to introduce them to world of wood turning? Let's boost our numbers for the this class.

Cheers *Clive*