



DATA SHEET NUMBER 1

SHELLAWAX

Superior quality polishes. Proudly made in Australia by an Aussie Woodworker for the Woodworkers of Australia and the world

READ ALL OF THIS INFORMATION AT LEAST ONCE!

SHELLAWAX is manufactured using our own specially formulated **Hard Shellac** as a base, which gives a finish with good resistance to marks and blemishes from water, alcohol and heat.

The hardener in the polish is activated by the heat generated during the application of the **Shellawax**. As soon as the surface is dry (*almost instantly*) a cross-linking begins in the finish. It is this cross-linking process which creates the harder surface. It takes around 3 weeks for the entire process to complete. However, in the mean time the work can be handled and used without fear of upsetting the process. Just keep it away from alcohol, water, etc during this time.

Shellawax is a foolproof, one application, friction polish, designed to be applied directly to raw timber allowing it to bond with, and basically become part of the wood and not just another a surface coating.

Shellawax is made initially for use on the wood lathe and is (*to our knowledge*) the fastest and easiest to use polish of its kind on the market today, giving an instant shine to most timbers. It is used with the lathe running and under heat, created through friction, it is fused into the timber. It dries instantly, and can be handled immediately after application. It is water resistant from the start and becomes more resistant to water, alcohol, etc, over a 3 week period after initial application.

Shellawax is a complete, one application, non toxic finish, safe for use with food, children's toys etc.

NOTE: In its liquid form **Shellawax** contains ethanol & hydrocarbons making it flammable & poisonous. However as soon as it is applied these solvents evaporate leaving a 100% non toxic, non flammable finish both in and on the timber's surface.

Shellawax is a finish in its own right and is not designed to be used over any other finishes. (See - **Please Note**, over page)

Shellawax can be used over a stain so long as it is water based. It works brilliantly over our **Non Toxic Water Dyes** because they soak into the timber allowing Shellawax to bond to the wood. **DO NOT USE SHELLAWAX over oil or spirit based stains or dyes.**

(See - **Please Note**, over page)

INSTRUCTIONS

Before you use **Shellawax** it is advisable to put in some fine preparation work with abrasive paper. The finer you sand the better your finish will be. It is a waste of time and **Shellawax** applying it to timber that has been sanded with anything less than 320 grit. On most work use the following grit papers. 180, 240, 320, 400, 600 & finer if desired. On pens and other items that will be handled and closely inspected use 800, 1000, 1200 and even finer if desired.

Best results will always be obtained by sanding to 1200 grit and above.

When you have finished sanding apply **Shellawax** as follows:

FOR SMALL SPINDLE WORK - PENS etc. (under 10mm, (?") diam) Moisten a small section of clean soft cloth with **Shellawax** and apply directly to the work with the lathe spinning on high revs. Keep a heavy pressure on the work and slowly move the rag over the entire surface of the timber until you have attained a high shine. (approx. 15 seconds) If you are using very dry or porous timber you may need to apply the **Shellawax** with the lathe stopped then continue as above.

FOR LARGE SPINDLE WORK: (up to 100mm (4") diam)) Stop the lathe moisten a clean piece of rag with **Shellawax** and quickly apply an even coat to the entire surface of the timber. Turn the lathe on, re-moisten the rag and continue as above using a constant, even, heavy pressure on the work with the damp section of rag. This heavy pressure generates the friction required to make the polish shine to its full extent.

Subsequent coats can be applied immediately, if required. For a deeper more brilliant shine cut the surface lightly with 1200 grit abrasive then apply a second coat.

SMALL BOWLS, ETC:

Use on small bowls, plates, lidded containers, etc. by following these simple instructions:

With the lathe stopped, apply an even, heavy coat of **Shellawax** to the surface using a small section of rag (*about the size of 20¢ piece*) soaked with **Shellawax**. Turn lathe on and with the same dampened piece of cloth apply heavy pressure to the surface that has just been coated. Start at the centre of the piece and slowly work to the outside, maintaining a constant heavy pressure. Finish off with a few quick sweeps back and forth across the entire surface. Then a wipe with a clean soft rag.

With bowls and larger spindle work you may get very fine lines in the surface, this is created by the weave of the rag, the speed the polish dries into the wood or too much polish on the rag. To fix: cut the dry **Shellawax** with 1200 grit abrasive or our EEE-ULTRA SHINE then apply a second coat of **Shellawax**.

A better solution for larger spindle work and bowls is to use our **SHELLAWAX CREAM** which was developed especially for larger turned work such as bowls, platters, etc.

HAND RUBBING - Shellawax can be used to give a brilliant hand rubbed finish to **small** surfaces and items that cannot be spun in a lathe.

Apply some **Shellawax** to a clean soft rag, spread it evenly over the surface to be polished and buff briskly until the desired finish is achieved. Leave to dry and buff with a clean soft rag. Can also be applied and left to dry, then buffed with a clean, dry, soft cloth. Use care if applying to an area bigger than 150mm (6") square.

SHELLAWAX AS A CREAM EXTENDER

Shellawax can be mixed with **Shellawax Cream** as an extender. This allows for better use of these products on large turned work and for hand rubbed work. For bowls over (6") 150mm

diam, mix the Cream and Shellawax at the rate of approx 50/50 this will give you a runny cream that will stay on the surface longer and allow you more time to work it into the timber.

Use different mixing rates for various jobs 20% Cream to 80% Shellawax for large platters etc up to 900mm (3') diam and larger.

SHELLAWAX AS A THINNER

Use Shellawax as a thinner for Shellawax Cream, which may thicken with time. This will also extend the life of the Cream.

**IN ALL CIRCUMSTANCES
THE SECRET TO A BRILLIANT FINISH
IS IN THE PREPARATION.**

PLEASE NOTE:

U-Beaut Polishes and their agents, accept no responsibility for problems arising from the use of **Shellawax** over: any oil, sanding sealer, oil or spirit based dye and stain, water based **stain**, pre-finish or any other finish - including, polyurethane, lacquer, varnish, French polish, etc.

Experiment on a scrap piece of timber before applying Shellawax for the first time

Not getting a brilliant finish?

**DON'T BLAME
THE POLISH**

FOLLOW THE INSTRUCTIONS

& if it's still not working for you.

Try the

Shellawax Problem Solver

www.ubeaut.com.au/swinfo.htm

Lots more information, hints, tips and fixes
for almost any problem you are likely to
encounter

WARNINGS:

Spray from applying **Shellawax** with the lathe running can make some floors very slippery. **Shellawax** can act as a stripper on some painted & polished surfaces. Wipe up spills immediately.

If used with a brush or spray equipment clean immediately after use with Ethanol or equipment may become useless if the **Shellawax** is allowed to dry.

CAUTION - FLAMMABLE

Shellawax contains: Alcohol Solutions
Keep away from: heat, sparks, fire, flame
and other ignition sources. Avoid ingestion,
contact with eyes, prolonged contact with skin
or breathing of vapours.

KEEP AWAY FROM CHILDREN.

Proudly made in Australia by:

U-Beaut Polishes

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