



DATA SHEET NUMBER 12

# HARD SHELLAC

**ACID BLEACHED - DEWAXED - HARDENED WHITE SHELLAC**

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

Ever wished you had a finish that was as easy to use as shellac but with the better durability of polyurethane? Well wish no more, because here it is.

This unique Hardened Shellac creates a film that will withstand heat, water and alcohol, yet it is used in exactly the same way as any normal shellac. It can be applied with a rubber as French polish, brushed, sprayed and dipped.

## HOW IS THIS POSSIBLE?

After shellac has been dissolved in ethanol it is possible to introduce additives that cause the shellac to cross link after it has dried. This cross linking takes about 20 days to completely cure, less in hot weather. This time can be reduced by 2½ days for every 10 degrees increase in temperature, say under a light or in front of a heater.

This makes Hard Shellac the ideal finish for table tops and other horizontal surfaces like dressers, desk, **tops** etc.

## APPLICATION.

Hard Shellac is applied in the same manner as any normal shellac. Drying time is about the same as regular shellac ie: almost instant.

It is best to dilute the the mix prior to use. take a portion of the shellac and add an equal amount of Ethanol 100%. Take a portion of that dilution and add an equal amount of Ethanol to it also. If you can't get 100% ethanol use 95% nothing less.

Start by applying a few coats of weakest solution (*2nd cut*), then go on with the 1st cut polishing as normal. Do as many applications as are needed, allowing the coats to dry between applications.

## PLEASE NOTE:

**ALL APPLICATION GEAR  
MUST BE WASHED STRAIGHT  
AFTER USE.**

**If rubber, brush or spray equipment  
is left to dry it will go rock hard and  
become completely unusable.**

Wash up and thin with Ethanol also known as (*100% Industrial Methylated Spirits - 100% IMS - 95% IMS and Denatured Alcohol*) Available at most **good** hardware and paint shops.

Make sure the container has 100% or 95% printed somewhere on the label

For more details on using shellac see Data Sheet No 5 & 11A, available on our web site or get a copy of "**A Polishers Handbook**" by Neil Ellis, also available online at: [www.ubeaut.biz](http://www.ubeaut.biz) or from most of our distributors.

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