



**whittle**  
W A X E S

FOR BEAUTIFUL TIMBER  
NATURALLY...

We propose a game of eight base colours which are all intermixable.

The colours listed here are the most currently used on stained wood surfaces, but you are not limited to these colours alone. Here at Whittle Waxes, we are able to match and create colours unique to the individual client's needs.

All colours intermixable, we can create an infinite range of colours.

Please do a test before applying the colour to the whole surface, as each colour will react differently depending on the timber species.

NOTE: The swatches shown are indicative only. Due to limitations of the printing process they shouldn't be taken as an accurate reference. Please contact us for further information on colours.

\*Due to increasing demand, we ask a fee of 100 \$ AU for specific colours and samples.

**Spruce:** It's the clearest colour we have, it does not work particularly well on red timbers (gives a pinkish hale). It's often used for pale or blond timbers. Can be used on darker timbers for a white washed effect. It is the only colour in the whole range that can't be used on every timber.

**Medium oak:** Very subtle has little effect on most timbers gives a light honey tone.

**Antique Oak:** a stain that offers an old worldly feel or effect, it's the second darkest stain. It is best used to add an effect on blond or clear timbers. Can be used to a degree to masque the pink in some timbers to a degree.

**Dark Oak:** Has a warm brown with dark tendency on dark grains. It's a warmer version of antique oak with a bit more red in it.

**Slate:** Great on Oak and light to medium timbers, can give a nice tonal property to darker timbers as well as red timbers.

**Grey:** Not at all for red timber, it looks great on oak, but it tends to have blue tones to it.

**Ebony:** The darkest of our stains, but is still transparent. Gives a very black grain pattern in the softer grain of the timber.

Can be used on all species of timber and looks great.

**Mahogany:** 10 years ago it was one of the most popular colours. It has a very warm red tone.

### Advice for staining your timber floor.

The natural pigments, in which most are made of coloured clays, are reduced into a powder form and mixed with an oil base for easy application. When applied using the following application techniques, there should be no overlapping or applicator marks. Using natural pigments, which are colour fast, will enhance the grain of the wood and strengthen the colours. They can also be used to mask or accentuate the characteristics of the timber.



Antique oak



Medium Oak



Dark Oak



Mahogany



Ebony



Spruce



Slate



Grey



## **Sanding and preparation of the timber surface.**

In this section we would like to highlight some sanding issues, to assure a beautifully stained and finish timber surface.

When sanding an older wood surface that has already been treated with another type of finish, glue or other chemical substance, it is critical to thoroughly sand the entire surface. \* Take your time to sand well the edges of the room. Any remaining substance on the surface can result in a variation of colour.

Don't start fine sanding with a new screen, or change the screen in a conspicuous area, as there is a possibility that the mark will be visible.

When the whole surface has been properly sanded, finish the entire surface equally with a 150 grit.

The finer the sanding the lighter the colour.

The darker the stain the more likely it is to highlight sanding marks.

To remove sanding marks and darken the colour the floor can be water popped, this is done by spraying the surface with water before applying the stain. It will also greatly intensify the colours.

## **The Application Process.**

Apply with flexible trowel for larger timber surfaces. Do not leave any excess residue on surface. Shortly after it can be removed by a slow buffer, we recommend Clark RS16.

For smaller irregular surfaces it will be easier to apply the stain with a paint brush. Use a lint free cloth to remove the excess stain as you go.

Do not worry about overlapping areas where the excess has already been clothed off you will not leave join marks.

## **Application technique for large regular timber surfaces.**



The drying time after the initial application will take between 12 to 24 hours depending on atmospheric conditions. During which time do not walk on the surface.

The floor should be tinted first with the pigment stain before applying the finishing coats of hardwax oil, to avoid wear over time of the colour.

If for some surfaces you do decide to tint the first coat of hardwax oil with our pigment stains, do not exceed 5% of pigment stain in the first coat. Do not tint the second coat to avoid wear of the colour.

We recommend that you use after the pigment stains your choice of the following products; Treatex Traditional hardwax oil, which exist in four sheen levels :Matt, Lustre, Satin, Gloss, Whittle Waxes Hardwax oil, Matt or Classic sheen, Treatex Eco or Whittle Waxes One coat

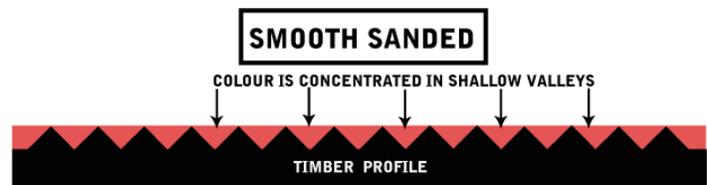
**In this section we will explain a technique called Grain Popping.**



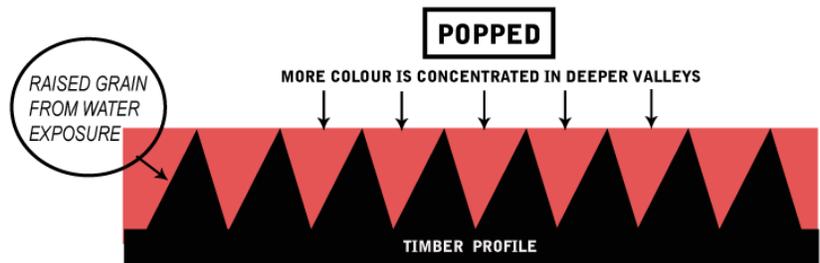
To intensify the depth of the colour stain follow this procedure.

- With a spray bottle, mist the surface with a light spray of water. Take care that you cover the floor in a uniform pattern, leaving no area dry. Some people prefer a different technique, wiping the floor with a wet applicator, so long as the wetting is uniform, always work with the grain, never across.
- After allow the surface to fully dry. This drying period will take approximately three hours.
- Apply the stain with the application technique indicated above.
- Then follow the indications for the application of the chosen finish.
- You can find the information sheets for the application of the finishes on our website.

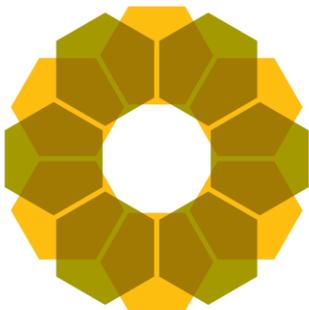
**CROSS-SECTIONAL VIEW OF TIMBER FLOORING**



**RESULT: COLOUR INTENSITY IS REDUCED.**



**RESULT: COLOUR INTENSITY IS INCREASED.**



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