



Is the exclusive,
latest SAYERLACK innovation
that revolutionizes the techniques used
to match translucent stains, automatically
matching each color of the wood
with maximum precision and rapidity.



WOOD STAIN PLUS

Allows for a significant reduction in:

- formulation times
- testing
- waste

A colour formula database can be created
that will allow for immediate manufacture.
True to life colour matches are more easily
obtained.



Sayerlack is a brand of
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Always
the perfect
match



WOOD STAIN PLUS

TINTOMETRIC SYSTEM FOR TRANSPARENT COLORS



This cutting edge method **significantly reduces formulation time** and makes matching the colour less subjective by removing human error when obtaining the required colour. Our concentrated bases allow you to **faithfully match the required colours, significantly reducing test samples, time and waste.** After dispensing the concentrated colourants, a suitable thinner is added in the amount indicated by the formula provided by the software.



The new Tintometric Wood **WOOD STAIN PLUS** system was created from the need to **develop translucent tints and stain finishes using a spectrophotometer reading of reference liquid samples or samples applied on a pre-determined substrate, starting with our concentrated stain bases.**

The system is innovative as it extends the Wood Color Plus tintometric paint system technology to stains.

- 1 Spectrophotometer reading of liquid and/or applied sample
- 2 Data processing and formulation generated automatically
- 3 Concentrated bases can be mixed manually or using a dispenser machine
- 4 Stain Application to check the colour match
- 5 Colour correction to achieve exact match by repeating steps 1 to 4.

The Spectrophotometer sends the colour data from the sample to a computer which processes thousands of permutations of the bases under different simulated lighting conditions to obtain a 'colour match prediction'. This is then tested by application of the formulation onto timber. If not exact the first time, then by measuring the colour made allows the computer program to optimize the formulation to achieve the perfect match.

This new method allows **a colour to be matched with extreme precision;** starting with a liquid sample; if you start with an already painted surface, **the system can match the colour regardless of the type of substrate, on any type of wood and with any kind of application method.**

Example: reading the color applied on beech and matching it on Tanganyika Walnut.

Stains formulated in this way can be rapidly prepared by the automatic dispensing of the tintometric machine.

The new **WOOD STAIN PLUS** system **uses concentrated Sayerlack colorants** available for many years, in a new and exciting way.

