

## Modified Interior Wood Stain

### DESCRIPTION

Technical evaluation of interior wood stain modified with Lorama Wood Defense (LWD® 100)

### ADVANTAGES

- Compatible with a wide range of stains, including water-based acrylics, alkyd emulsions, and water-based oil-modified urethanes
- Works well with stain dyes, universal colourant dispersions, and water-based colourants, including transparent iron oxides
- Made from bio-based materials
- Low VOC emissions

### USAGE GUIDE

Due to the wide variety of substrates, surface preparation and application methods, the customer should test the complete system for compatibility prior to full scale application. Recommended usage level ranges from 5% to 15% of the total stain weight, depending on desired open time, stain formula, and application process specificity.

Determine the optimal level through a ladder study. Ensure thorough mixing of LWD® 100 before adding it to the stain. Best results are achieved when the stained surfaces are finished with a clear varnish topcoat i.e. in two coat systems.

### TYPICAL PROPERTIES

Values below are not specifications:

FORMULATION PHYSICALS	
Appearance	Translucent liquid amber
% Solids (by weight)	46 ± 2
Viscosity (KU)	70 ± 10
pH (neat)	9.5 ± 1.5
Specific Gravity	1.05 ± 0.02
% VOC	< 0.5

Original Stain



Lap Mark is visible

Stain with 10% LWD®100



Improved Appearance

Please visit our website [www.loramabiocoatings.com](http://www.loramabiocoatings.com) or contact us at [lpri@lorama.com](mailto:lpri@lorama.com)

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