



AQUAVAR™

Varnish, stain & sealer polyurethane penetrant

Description:

Aquavar™ is a barnish + stain + sealer for new wood, this is a combination of polyurethane resins and micronized pigments developed for use on interior/exterior detailed wood, floors, and furniture.

It applies easily and penetrates the wood uniformly. It does not raise the wood grain

Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<50g/L):	YES

Product Advantages:

- Excellent anchoring to the surface
- Protects and gives gloss to wood
- Available in 8 colors of wood and clear
- Strong and flexible finish
- Can be covered with clear coats
- For domestic and professional use
- Does not turn yellow
- Heavy metal and lead free

Colors Available:

Wengue	AQ1364	Mahogany	AQ1360
Jacobean	AQ1365	Walnut	AQ1362
Dark Brown	AQ1361	Dark Walnut	AQ1363
Early American	AQ1367	Clear	AQ1359

Uses:

Aquavar™ is manufactured to deeply penetrate new wood with minimal grain darkening. For the product to be absorbed, the wood surface must be free of any applied bases or sealers. It will retain the color without fading and can be top-coated with nitrocellulose lacquer, water-based acrylic, or clear polyurethane varnish. It won't stain through the finish coat. For use only on bare wood or over itself

Technical Data:

Product Type:	Water-based
Finish:	Satin (colors) Gloss (clear®) *Geometry 60°
Solids (%):	23 ± 2% by weight 21 ± 2% by volume
Weight/Gallon:	8.50 ± 0.05 lbs. (3.86 ± 0.02 kg.)
Drying Time:	To touch: 15 - 30 min. To recoat: 2 - 4 hrs.
Coverage:	
Theoretical:	Up to 332 ft. ² /per gallon @ 1 mil
Recommended:	275-300 ft. ² /gal. (29-33 m ² /gal.) @ 1.5 dry mils, 3 wet mils
Sizes:	1 gallon 1 quart
Thinning:	Is not recommended.
Flash Point:	No flammable
Viscosity:	700 - 1000 KU
VOC:	<50 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

F.D.S.: Available upon request.

Surface Preparation:

The entire surface must be dry, clean, healthy, and free of contaminants such as dirt, grease, mold, oil, and other pollutants.

Remove all old, cracked, and loose paint by scraping, sanding manually, or by mechanical means.

Glossy surfaces should be lightly sanded prior to the new application.

New Wood: Apply fine-grit sandpaper to the surface, following the wood grain until it's smooth. Remove the dust with a vacuum cleaner or a cloth. Fill any holes in the surface with Wood Filler wood putty and let it dry. Sand the filled areas and remove the dust again

Previously Painted Surfaces: This product is intended for use on surfaces that have not been previously painted. It was not designed for previously painted surfaces unless a complete removal down to bare wood is performed.

Mixing: This is a single-component product. Before use, stir it thoroughly and carefully by hand with a paddle. Avoid excessive stirring to prevent air bubbles, which will be noticeable once applied

Method of Application: pply with a clean cloth. Always in the direction of the wood grain. Allow the stain to penetrate for 7 to 15 minutes to ensure the desired color is achieved. Proceed to remove the excess stain from the wood with a cloth. Let it dry for 3 to 4 hours and apply a second coat of stain in the same direction as the wood grain. (Drying time is approximate; this may vary depending on temperature, humidity, and ventilation)

Note: Before you start, find a hidden spot on the object you're staining and test a small area to see if you get the color you want. If the stain dries too dark or blotchy, wipe the area with a clean cloth dampened with Lanco® Mineral Spirits to even it out while the stain is still wet.

DANGER / WARNING:

Danger: Before applying, turn off surrounding lights, disconnect electrical appliances, and eliminate other sources of sparks. Wait until the area is free of vapors. Avoid prolonged skin contact with the product and repeated inhalation of its vapors. Do not smoke. Close the product container tightly after use. Provide adequate ventilation during application and drying cycles. Use only with adequate ventilation. Ventilation must be sufficient to ensure exposure limits are below those listed in the material safety data sheets. Eye irritation and dizziness are indications of overexposure. For more information, refer to Lanco's safety data sheets.

Warning: Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Always use a respirator (NIOSH. MSHA TC 23c or equivalent)

First Aid:

Inhalation Overexposure: Remove patient to fresh air. If breathing stops, administer artificial respiration. Call your doctor.

Ingestion: Seek immediate medical attention, do not induce vomiting.

Eye Contact: Flush eyes thoroughly with large amounts of water. If irritation persists, Call your doctor.

Skin Contact: Remove contaminated clothing and shoes. Wash skin with clean water and soap. Wash clothing and air out shoes.

Use only with adequate ventilation. Keep out of reach of children