



SHER-WOOD® KEM AQUA® PIGMENTED LACQUER SYSTEM

AN IMPRESSIVE ALTERNATIVE TO NITROCELLULOSE LACQUERS

- ◆ VOC and HAPs compliant
- ◆ No flash point, low odor
- ◆ Handles and performs similar to nitrocellulose lacquer systems
- ◆ Fast setup, smooth uniform finish
- ◆ Pigmented lacquer (topcoat) and primer meets KCMA specs

PERFORMANCE AND COMPLIANCE

The Sher-Wood Kem Aqua Pigmented Lacquer System enhances the beauty of wood, while meeting stricter air quality mandates and improving production efficiency. Both primer and topcoats are free of lead and chromate hazards, and are VOC and HAPs compliant. A process-efficient system provides a smooth, uniform finish similar to nitrocellulose lacquer systems. This quality system offers good mar resistance and hardness, and is available in a wide range of colors. The Sher-Wood Kem Aqua Pigmented Lacquer System meets Kitchen Cabinet Manufacturers Association (KCMA) testing standards.





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Performance Properties

The Sher-Wood Kem Aqua Pigmented Lacquer System is an environmentally friendly alternative to nitrocellulose solvent-based lacquers. The low VOC, HAPs compliant primer and sealer allow wood finishers to comply with air quality mandates without sacrificing the performance properties essential to protecting kitchen cabinets, furniture, store fixtures, store displays and other wood products. And because it cleans up with water, it offers a safer workplace. The Kem Aqua Pigmented Lacquer System forms a smooth finish that offers good mar resistance and hardness. In addition to meeting KCMA testing standards, the system passes 20 cycles of cold check testing.

Finishing Characteristics

Like nitrocellulose solvent-based lacquers, the Sher-Wood Kem Aqua Pigmented Lacquer System delivers a beautiful, durable finish. A fast setup with good flow and leveling help you produce a smooth, uniform finish. The system provides good hardness, print resistance, mar resistance and yellowing resistance. It is available in a wide range of colors that can be custom-blended at strategically located Sherwin-Williams servicing facilities across North America. A full range of gloss sheens is also available.

Production Efficiency

This system is designed to keep your production line running smoothly and efficiently. The primer is fast-drying and sands easily with no gumming in 30 minutes. It has no critical recoat time, improving throughput and ensuring production flexibility. It also offers good wet and dry hiding for maximum application efficiency. The topcoat is dry to sand and recoat in 30 minutes, and can be force dried.

Regulatory Compliance

The Kem Aqua Pigmented Lacquer System offers wood finishers a quality coating that is environmentally and user-friendly. It complies with VOC and HAPs emission requirements and is free of lead and chromate hazards. Because the system can be cleaned up with water, it offers a safer workplace and reduced hazardous waste.

Finishing Line Formula

Sherwin-Williams is in the business of supplying much more than just advanced finishing systems. All the company's production finishes for metal, plastic and wood substrates are backed by the largest distribution network in the industry, expert technical assistance, design engineering services and color marketing consulting. With facilities strategically located across North America and an expanding global reach, Sherwin-Williams can satisfy your custom color matching and just-in-time product delivery requirements. These added services ensure that your finishing line runs smoothly and at peak efficiency – allowing you to finish ahead of the rest.

For more information,
contact your Sherwin-Williams
Chemical Coatings representative
or call 1-800-524-5979
to have a representative
contact you.