

QUANTUM-X

Highly Durable / 24% Solids / Metal Free
/ Burnishable Floor Finish

PRODUCT DESCRIPTION

Quantum-X is a floor finish designed for daily high speed burnishing that is environmentally conscious and highly durable. Quantum X's durable acrylic polymer base allows for excellent burnishing response providing unsurpassed gloss while being resistant to black heel marks, pad burns and soil embedment. Quantum X can be easily repaired during application and is ideal for the protection of most types of floors in high traffic areas where daily burnishing is required. Being free of harmful metals and styrene, Quantum-X will not discolor or yellow, is an environmentally safer finish option and is easy to clean and maintain.

With proper maintenance of Ultra floor finishes, stripping cycles can be dramatically reduced or eliminated. Overall, Quantum X provides the ideal solution for facilities that require daily maintenance and unsurpassed floor care durability.

POWER OF TECHNOLOGY: INTERNAL THERMAL CATALYST

Internal Thermal Catalyst Technology allows Ultra polymer technology to dry from the bottom up versus conventional top down drying. The difference in technology provides two major procedural advantages: Extra fast drying time and easy walk-on repairs.

NON STYRENE POLYMER TECHNOLOGY

Styrene is a known carcinogen that causes floor finishes to yellow or discolor. Unlike conventional finishes, Ultra finishes do not contain any styrene. Using an advanced Acrylic dual polymer technology, Ultra Chem Labs' finishes are environmentally safer, sustain high levels of durability, are easy to maintain and do not discolor or yellow. With proper maintenance of Ultra floor finishes, stripping cycles can be dramatically reduced or eliminated.

FEATURES EFFICIENT:

- For High Speed Burnishing
- Highly Durable
- Fast Dry times (15-45 min) depending on humidity and ventilation
- Low odor
- Does not discolor or yellow
- Easy to apply

ENVIRONMENTALLY CONSCIOUS

- Meets third party environmental criteria regarding reduced toxicity, biodegradability, packaging and other characteristics focused on creating a more sustainable environment.
- Metal Free
- Styrene Free
- Low VOC's

ECONOMIC

- Coverage at an average of 1500-2000 sq ft/gallon

For best results, all UCL finishes are required to be used with Ultra's Cleaner and Conditioner for maintenance and restoration purposes. If any other manufactured products besides Ultra's Cleaner and Conditioner are used on UCL finished floors, Ultra Chem Labs will not be responsible for any indirect, direct or consequential damages. Furthermore, the products in question will be void of any standard product warranties. For more information, please request information on our standard product warranty.

Floor Care

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Internal Thermal Catalyst



Non-Styrene Polymer

PROPERTIES

Physical Form: Milky white liquid
VOCs: 4gm/L
Odor: Low
pH: 8.5 +- 0.5
Solids: 24%
Application Temperature:
50 degrees F (Minimum)
Storage Temperature:
40 degrees F - 85 degrees F
Film Color: Colorless
Shelf life: 2 years in an
unopened container
Freeze/Thaw Stability:
Do not freeze
Dilution Ratio: Ready to use

QUANTUM-X

DIRECTIONS

1. For best results, strip floors or deep scrub with Ultra Green Stripper
2. After stripping floors, neutralize and clear water rinse and allow floor to dry. Check for pH of floor to ensure neutral pH levels. Neutralization is not required after deep scrub preparation.
3. For porous floors, new floors or high traffic areas apply 4-5 coats of Quantum-X with a finish mop or applicator.
4. Allow for 15-45 min drying time depending on humidity
5. For re-coating, clean floors thoroughly with Cleaner and Conditioner, rinse and apply 1-3 coats of Quantum-X. Restore with regular cleaning use of Cleaner and Conditioner.

PERFORMANCE DATA

Drying time: 15-45 min (depending on humidity)
Initial Gloss Level (at recommended coats): 75-80
Burnished Gloss Level: 80-85
Slip Resistance: Quantum-X exceeds Slip Resistance standards when tested according to ASTM D3052-87: 0.5-0.85

BURNISHING PROCEDURES

1. Assemble equipment: Safety equipment required (Refer to MSDS sheet), tape, wet floor signs, dust mop, clean cotton mop for rinse, auto scrubber, cleaning pads, burnishing machine & pads, broom, dust mop or dust mop.
2. Remove any free standing objects from the floor. Vacuum or clean the walk off mats and set aside. Place Caution Wet Floor signs at the end of each area.
3. Remove gum and other material with putty knife. Tape edge if this area meets another tile or carpet area.
4. Dust mop entire floor and remove all dry soil. Work toward ends of aisles, pick up with dust pan.
5. Fill auto scrubber with Cleaner and Conditioner cleaning solution at 1-2 oz/gallon. Fit auto scrubber with the necessary cleaning pad (blue pad is recommended).
6. Scrub floor with the pad down, squeegee up and vacuum off. Vacuum on, squeegee down for the second pass.
7. Mop rinse the floor to remove any areas missed by the squeegee. Allow floor to dry.
8. Burnish the floor with an appropriate pad and machine. Dust mop the entire floor and remove all dry soil
9. Clean all equipment and return to its appropriate area. Remove wet floor signs.

Available in 1 gal bottle, 5 gal pail, 55 gal drum



Please Recycle Container

Notice: Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.

Aviso: Nuestra única obligación será la de reemplazar o pagar por cualquier material probado defectuoso. Más allá del precio de compra de los materiales suministrados por nosotros, no asumimos ninguna responsabilidad por daños y perjuicios de cualquier tipo y el usuario acepta el producto "tal cual" y sin garantías, expresas o implícitas. La aplicación y uso específico del producto depende exclusivamente del usuario.

Floor Care

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* Ultra Chem Labs awards its internal Environmentally Sustainable Seal to products that meet third party environmental criteria regarding reduced toxicity, biodegradability, packaging and other characteristics focused on creating a more sustainable environment.

**FOR MORE INFORMATION
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