

# Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

## Product Data Sheet

### Waterborne Pre-Catalyzed Lacquer

M640-2480 Gloss, M640-2460 Semi-Gloss, M640-2440 Satin, M640-2420 Matte

Available in 1 gallon, 5 gallon

**Product Description:** Mohawk's Waterborne Pre-Catalyzed Lacquer is a water reducible, self cross-linking, low VOC emitting technology that has good color retention and is suitable for cabinet, millwork, furniture and other high traffic interior wooden surfaces. Waterborne Pre-Catalyzed Lacquer passes KCMA tests with as little as two coats and can be used as a self sealing system. Waterborne Pre-Catalyzed Lacquer is formulated to meet production shop needs and is an excellent environmentally friendly alternative to comparable solvent base pre-catalyzed products. Waterborne Pre-Catalyzed Lacquer may be applied over any Mohawk stain. Note: Allow oil type stains to dry a minimum of 1 hour for improved adhesion. Mohawk's Waterborne Pre-Catalyzed Lacquer is available in plastic single gallon and 5-gallon pail containers, which resist rusting and improve the product's shelf life.

#### Advantages:

- GREENGUARD® Certified as a waterborne system
- Suitable for LEED® credits: EQ Credit 4.2 Low Emitting Materials - Paints & Coatings
- Contains no formaldehyde, phthalates or lead
- Low odor
- Water clean up



#### Characteristics:

Weight per gallon: 8.56 - 8.64 lbs/gal

Solids % (wt): 35.08 - 35.73

Solids % (vol): 32.29 - 32.78

Dry time: Air dry @ 72F and 35% RH

To handle: 20 minutes

To recoat: 30 minutes

To rubout or package: 24 hours

Coverage: 520 sq ft/gal

VOC's (coating): 1.48 - 1.56 lbs/gal (180.4 - 186.7 g/l)

VOC's (material): .61 - .64 lbs/gal (72.83 - 76.97 g/l)

VHAP's: 0.005 - 0.008 lbs VHAP's/lb solids

Package life: 6 months

Sheen: Gloss: 80, Semi-gloss: 60, Satin: 40, Matte: 20.

HMIS: Health - 2, Flammability - 1, Reactivity - 0, Personal Protection - X

#### Specifications:

**Directions:** Stir thoroughly before using. Seal with Mohawk Waterborne Pre-Catalyzed Sealer (M640-24007) and allow 30-45 minutes to dry before sanding with 320 grit sandpaper. Waterborne Pre-Catalyzed Lacquer may also be used as its own sealer. Spray Waterborne Pre-Catalyzed Lacquer in full wet coats. **NOTES:** Protect from freezing. Waterborne Pre-Catalyzed Lacquer is manufactured at spray viscosity. Small amounts of tap water may be used if further reduction is necessary. Do not exceed 5%. Begin with 1 ounce per gallon. Strain product before use for best results. Remove sanding dust after sanding. Stainless steel spray equipment is recommended to avoid iron contamination (discoloration). Flush equipment and fluid lines after use with warm tap water.

**Safety Cautions:** Warning: Causes eye burns and lung, skin, nose and throat irritation. Harmful if swallowed. May be harmful if absorbed through skin. Vapor harmful. Other Hazards: Causes eye burns and lung, skin, nose and throat irritation. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Harmful if swallowed.

Precautions: KEEP OUT OF REACH OF CHILDREN. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Use only with adequate ventilation. Wash thoroughly after handling. Do not get in eyes, on skin or clothing. Vapors may cause flash fire. Do not breathe dust, vapors or spray mist. Keep away from heat, sparks and flame.

First Aid: If swallowed, do not induce vomiting. Get medical attention immediately. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean contaminated shoes.

Contains: Water, acrylic resin solids, butyl cellosolve, dipropylene glycol n-butyl ether, acrylic polymer non volatiles, di-me siloxanes, wax.

See Material Safety Data Sheet (MSDS) for more information.

HAPS Compliant per US EPA guidelines.

Contains Non-Photochemically Reactive Solvent

Warning: This product contains a chemical know to the state of California to cause cancer.

Part of a GREENGUARD® Certified waterborne coatings system that includes Pre-Cat Lacquers (M640), Glazes (M604), Dye Stains & Dye Concentrates (M620), Wiping Stains (M645), Wood Tone Wiping Stains (M530) and Ultra™ Penetrating Stains (M520).

Suitable for LEED® credits: EQ Credit 4.2

Low Emitting Materials - Paints & Coatings

**MSDS:** If Material Safety Data Sheet is required, contact:

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P O Box 22000  
Hickory, NC 28603

Phone: 1-800-545-0047  
Fax: 1-800-721-1545