

# Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

## Product Data Sheet

### DuraCoat™ Pre-Catalyzed Lacquer

M612-2480 (Gloss), M612-2460 (Semi-gloss), M612-2440 (Satin), M612-2420 (Matte), M612-2410 (Flat)

Available in 1 gallon, 5 gallons

**Product Description:** DuraCoat™ Pre-catalyzed lacquer is a high quality finish containing a pre-blended catalyst, which helps to build resistance properties into the finish. The finish reaches maximum characteristics after 30 days. DuraCoat™ Pre-Catalyzed Lacquer is 275 VOC compliant.

#### Advantages:

1. HAP's and Rule 66 compliant
2. 275 VOC compliant
3. Pre-catalyzed – no complicated additions necessary
4. Excellent toughness, resistance and stability
5. Ready to spray, no reduction required

#### Characteristics:

Weight per gallon: 7.83 – 7.89 lbs/gal

Solids % (wt): 24.58 – 25.63

Solids % (vol): 18.44 – 18.96

Package viscosity: 13-15 seconds, # 4 Ford cup

Dry time: Air dry @ 72 F, 35% relative humidity

To touch: 7 minutes

To handle: 15 minutes

To sand and recoat: 30-45 minutes

To rubout or package: 24 hours

VOC's (coating): 2.14 – 2.19 lbs/gal (257.06-263.16 g/l)

VOC's (material): 5.85-5.89 lbs/gal (69.53-69.97 g/l)

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

Package life: 6 months

Air quality data: non-photochemically reactive

Sheen: Gloss: ≥ 80, Semi-gloss: 60, Satin: 40, Matte: 20, Flat: 10

HMIS: Health – 2, Flammability – 3, Reactivity – 0, Personal Protection - X

**Directions:** Stir thoroughly before using. Seal with a full wet coat of Mohawk DuraCoat™ Pre-Catalyzed Lacquer (M612-2400 series) self sealed or DuraCoat™ Pre-Catalyzed Sealer (M612-2400) and allow to dry for 30-45 minutes. Sand thoroughly with 220-320 grit stearated sandpaper, and remove dust before topcoat application. Apply full wet coats of Mohawk DuraCoat™ Pre-Catalyzed Lacquer (M612-2400 series). Second and third coats are optional (total dry film should not exceed 4 mils). If sanding between

coats is desired, use 240 or finer grit paper and remove dust before topcoating. If finish is to be rubbed, 3 coats may be necessary.

Note: Mohawk DuraCoat™ Pre-Catalyzed lacquer (M612-2400 series) is manufactured at spray viscosity. Recoating DuraCoat™ Pre-Catalyzed Lacquer (M612-2400 series) should take place after a minimum of 45 minutes of dry time. Stainless spray equipment is strongly recommended. Total dry film should not exceed 4 mils. All products should be stirred properly before being used and also continuously agitated while in use to insure product consistency from start to finish. Filtering at every opportunity is suggested. The system should be pre-tested on the wood to be finished under application conditions. Mixing with other products or finish systems is not recommended. Mohawk Finishing Products will not be held liable for finish failure resulting from mixing products or systems. This product is formulated for interior applications and is not recommended or tested for exterior use.

**Safety Cautions:** Extremely flammable liquid and vapor. Vapors may cause flash fire. Harmful or fatal if swallowed. Causes eye and skin irritation. Harmful if inhaled. May be harmful if absorbed through skin. Vapor harmful.

Contains: acetone, chlorobenzotrifluoride, alkyd resin, cellulose nitrate, cellulose ester, butylated urea formaldehyde resin, diisononly phthalate, butyl cellosolve, butanol, n-butyl acetate, aromatic hydrocarbons, 1,2,4-trimethylbenzene, aliphatic hydrocarbons, ethylbenzene, benzene, toluene

Other Hazards: Causes lung, eye, skin, nose and throat irritation. May cause allergic skin reaction. Overexposure may cause kidney, lung damage. 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. Potential cancer hazard. Contains formaldehyde, which can cause respiratory sensitization. Harmful or fatal if swallowed. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. May be harmful if absorbed through skin.

Precautions: KEEP OUT OF REACH OF CHILDREN. Close container after each use. Wash thoroughly after handling. 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. Use only with adequate ventilation. 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. Do not get in eyes, on skin or clothing. Vapors may ignite explosively. 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 inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. 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.

Handling: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Warning: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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

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