

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

DuraCoat™ Pre-Catalyzed Lacquer

M610-2480 (Gloss), M610-2460 (Semi-gloss), M610-2440 (Satin), M610-2420 (Matte), M610-2410 (Flat).

Available in 1 gallon & 5 gallon.

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.

Advantages:

1. 550 VOC compliant
2. HAP's and Rule 66 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: 7.68* lbs/gal

Solids % (wt): 24.63*

Solids % (vol): 17.9*

Package viscosity: 15 - 17 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): 4.5 lbs/gal (540.17 g/l)*

VOC's (material): 2.26 lbs/gal (271.92 g/l)*

VHAP's: 0.316 lbs VHAP's/lb solids

Spread rate: 283 sq ft / gal @ 1 dry mil

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

Shelf Life: 1 year (stored in a dry, cool area in the original sealed containers).

Air quality data: Contains Photochemically Reactive Solvent.

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

* Varies between formulas, average value shown.

(Contains nitrocellulose resins, which tend to amber in color over time but does not affect coating performance).

All values theoretical; not intended to be exact QC specifications

Directions: Stir thoroughly before using. Seal with Mohawk DuraCoat™ Pre-Catalyzed Sealer (M610-2400) or E-Z Vinyl® Sealer (M610-800), or EZ Vinyl® Medium Solids Sealer, or use as a self sealing system and allow to dry for 30-45 minutes. Sand thoroughly with 320 grit stearated sandpaper and remove dust before topcoat application. Do not use a stearated, nitrocellulose sanding sealer as a sealer with this product. Sterated, nitrocellulose sanding sealers may cause acid blooming.

Apply Mohawk DuraCoat™ Pre-Catalyzed Lacquer (M610-2400 series) in light, even coats of no more than 3-4 wet mils. If a second coat is desired; scuff sand with 320 grit stearated sandpaper apply in light, even coats. Total film build of the entire system, including topcoats, should not exceed 4 dry mils. Excessive build may lead to poor adhesion, cracking or cold check problems.

Notes: Mohawk DuraCoat™ Pre-Catalyzed Lacquer (M610-2400 series) is manufactured at spray viscosity. Mohawk Lacquer Reducer (M650-010) is recommended for equipment clean up. Recoating DuraCoat™ Pre-Catalyzed Lacquer (M610-2400 series) should take place after a minimum of 45 minutes of dry time.

Note: Total dry film of the entire system should not exceed 4 dry mil. 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 and Other Precautions: Read MSDS for precautions before using product.

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

Mohawk Finishing Products

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