

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

DuraCoat™ Pre-Catalyzed Lacquer

M614-2480 (Gloss), M614-2460 (Semi-gloss), M614-2440 (Satin), M614-2420 (Matte), M614-2410 (Flat)

Available in 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.

Advantages:

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

Characteristics:

Weight per gallon: 7.58* lbs/gal

Solids % (wt): 25.13*

Solids % (vol): 18.49*

Package viscosity: 18-20 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): 5.52 lbs/gal (663.22 g/l)*

VOC's (material): 4.82 lbs/gal (579.10 g/l)*

VHAP's: 0.44 lbs VHAP's/lb solids*

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

Spread rate: 297 sq ft / gal @ 1 dry mil

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

(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.

*Varies between sheens

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

Directions: Stir thoroughly before using. Seal with Mohawk DuraCoat™ (M614-2400 series), DuraCoat™ Sealer (M614-2400) or E-Z Vinyl™ Sealer (M610-800) and allow to dry for 30-45 minutes. Sand thoroughly with 220-320 grit stearated sandpaper, and remove dust before topcoat application. Apply Mohawk DuraCoat™ Pre-Catalyzed Lacquer 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. If finish is to be rubbed, 3 coats may be necessary. Mohawk Duracoat™ Lacquer is manufactured at spray viscosity. If further reduction is required, Mohawk Lacquer Reducer is recommended. If a retarder is necessary, use Mohawk No-Blush Retarder. Recoating DuraCoat™ Pre-Catalyzed lacquer should take place after a minimum of 45 minutes of dry time. Stainless spray equipment is strongly recommended.

Note: 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. This product is formulated for interior applications and is not recommended or tested for exterior use. 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:

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