

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

Piano Lacquer

M610-130 (90 Sheen Gloss)

Available in 1 gallon, 5 gallons

Product Description: Mohawk Piano Lacquer is a high quality nitrocellulose resin blend specially designed to allow higher build without sacrificing clarity for piano finishing and refinishing projects. Nitrocellulose coatings are the preferred material for the piano and musical instrument industry because of its clarity and rubbing properties. Mohawk Piano Lacquer's blended formulation enhances these expectations by providing a harder more durable film that can be built to a full 7 dry mils and buffs to a higher sheen while maintaining excellent clarity.

Use Piano Lacquer where a heavier than normal film build is desired on surfaces intended to be polished to a high gloss. Piano Lacquer is ideal for high end finishes where high build and clarity are a must.

Advantages:

1. Formulated for high build applications up to 7 dry mils
2. Excellent rubbing clarity
3. Conventional VOC formulation
4. Can be sprayed HVLP, conventional high or low pressure or electro-statically
5. Ready to spray in high gloss 90 sheen, can be heated to 100° F for hot spray
6. Yields harder finish than Classic Instrument Lacquer for added durability

Characteristics:

Weight per gallon: 7.70 lbs/gal

Solids % (wt): 24.77

Solids % (vol): 18.69

Package viscosity: 21 - 23 seconds, # 4 Ford cup

Dry time: Air dry @ 77 F, 50% relative humidity

To touch: 7 minutes*

To handle: 15 minutes*

To recoat: 60 minutes*

* Increases with build

To rubout or package: 48 hours min., 72 hours recommended

VOC's (coating): 5.73 lbs/gal (688.27 g/l)

VOC's (material): 5.41 lbs/gal (649.51g/l)

VHAP's: .5496 lbs VHAP's/lb solids

Package life: 3 years

Sheen: Gloss: 90

(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.

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

Directions: Stir thoroughly before using. Seal with a full wet coat of E-Z Vinyl® Medium Solids Sealer (M610-801), E-Z Vinyl® Sealer (M610-800), Finisher's Choice™ Clear Lacquer Sealer (M610-2500), or Self Seal and allow to dry for 30-45 minutes. Sand thoroughly with 220-320 grit stearated sandpaper, and remove dust before topcoat application. Apply even wet coats of Piano Lacquer (M610-130) up to 4 wet mils. Build to desired finish depth not to exceed 7 mils of dry film thickness. If sanding between coats is desired, use 240 or finer grit paper and remove dust before topcoating.

NOTE: Piano Lacquer (M610-130) is manufactured at spray viscosity and possesses excellent flow out characteristics, further reduction is not recommended. If further reduction is required, Mohawk M650-010 Lacquer Reducer or M650-080 Blush Resistant Reducer is recommended, 10% maximum addition. Mohawk Lacquer Reducer (M650-010) is recommended for equipment clean up. Use Mohawk Flattening Paste (M716-1706) for lowering sheen. 3 fluid ounces of flattening paste per gallon will yield a 40 sheen satin finish.

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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