

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

Classic Instrument Lacquer

M610-140 (90 Sheen Gloss)

Available in quart, gallon, 5 gallons

Product Description: A high quality Nitrocellulose Wood Lacquer for musical instruments providing unique depth of gloss, superior color and gloss retention, adhesion, and exceptional cold check resistance.

Advantages:

1. Easy to use, no reduction necessary.
2. Good spray flow leveling properties.
3. Alcohol and scuff resistant finish.
4. Excellent rubbing and polishing characteristics.
5. Minimum shrinkage on aging.
6. Superior cold check resistance (cracking) - passes 20 cold check cycles on 1/8" plywood, 5 coats.
7. Hard, wear resistant finish that will show improved appearance on aging.

Characteristics:

Weight per gallon: 7.48 lbs/gal

Solids % (wt): 18.27

Solids % (vol): 13.01

Package viscosity: 26 –28 seconds, # 2 Zahn cup

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

To touch: 7 minutes*

To handle: 15 minutes*

To recoat: 60 minutes*

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

VOC's (coating): 6.15 lbs/gal (738.29 g/l)

VOC's (material): 6.15 lbs/gal (738.27 g/l)

VHAP's: 1.73 lbs VHAP's/lb solids

Package life: 3 years

Sheen: Gloss: 90

* Increases with build

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

Directions: DIRECTIONS: Mohawk Clear Gloss Instrument Lacquer is a high quality nitrocellulose wood lacquer specially designed for musical instruments. Apply over E-Z Vinyl® Sealer, M610-800 or Mohawk WW Clear Lacquer Sanding Sealer (M610-2500), with standard or HVLP spray equipment. Four to five coats of topcoat are recommended. Apply in light, even coats of no more than 3-4 wet mils. Scuff sand between coats with 320 grit steared sandpaper. 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. May be applied at 1 hour intervals. Allow to air dry 2-3 days then wet sand with P400A, P800A, P1000A, and P1200A waterproof sandpaper using Wool-Lube™ Rubbing Lubricant, M720-13xx, cut 1:1 with water.

Rub with Poly-Buf™ Rubbing Compound, M890-003. If reduction is necessary, use Lacquer Reducer 2255, M650-010.

Safety and Other Precautions: Read MSDS for precautions before using product.

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

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

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Phone: 1-800-545-0047

Hickory, NC 28603

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