



INSTRUMENT SEALER 5 GAL

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M610-1208	INSTRUMENT SEALER 5 GAL

PRODUCT DESCRIPTION:

The Instrument Sealer is designed to complement Mohawk Classic Instrument and Piano Lacquers. This a single component sealer, no catalyst needed. It is an excellent choice for sealing instruments like guitars, pianos or any project that will be top coated with a nitrocellulose finish. While it is primarily designed as a system to go under the Piano or Classic Instrument Lacquers it may be used as a top coat where a matte sheen is desired. Instrument sealer can be coated with any Mohawk nitrocellulose topcoat.

ADVANTAGES:

- Excellent build, flexibility and sanding qualities
- Suitable as a matte sheen top coat
- Conventional VOC, nitrocellulose base
- 19% solids by weight
- Ready to spray viscosity
- Reduce with Lacquer Reducer 2255, M650-010

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	nitrocellulose lacquer
Color	clear
Sheen	20° matte ± 2°
Viscosity	25-28 seconds Sig. Zahn 2 @78F
WPG	7.588771219 lbs/gal
Solids by Volume	13.725945784 ±1%
Solids by Weight	18.912722399 ±1%
Flash Point	-0.400000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	737.336546041 g/l
Coating VOC (Lb/Gal)	6.153393638 lbs/gal
Material VOC (g/l)	737.291736775 g/l
Material VOC (Lb/Gal)	6.153019685 lbs/gal
#VOC/#Solid	4.287091929 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	1.628685819
Spread Rate	220.164170375 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	M650-0107 Lacquer Reducer, as needed to spray
Retarder	M650-0807 Blush Resistant Reducer. 5 - 10%
AirDry	To touch: 10 min., To recoat: 30 - 45 min.
Oven Dry	User determined
Shelf-Life (Unopened)	36 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	N/A
PH	N/A

DIRECTIONS:

Stir thoroughly before using. Apply Mohawk Instrument Sealer (M610-120) and allow to dry for 30-45 minutes. Sand thoroughly with 240 or finer grit steared sandpaper and remove dust. Typically, 2 to 3 applications are needed. Topcoat with Mohawk Classic Instrument Lacquer (M610-140), Piano Lacquer (M610-130) or Nitrocellulose Lacquer Topcoat. NOTES: Mohawk Instrument Sealer (M610-120) is manufactured at spray viscosity. If reduction is needed use Mohawk Lacquer Reducer 2255 (M650-010) to thin as needed. Consult Product Data Sheet for additional, detailed information which is available at www.mohawkfinishing.com.

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Wood Finishes Group, Inc.; P.O. Box 22000 Hickory, NC 28603; Phone: 1-800-545-0047; Fax: 1-800-721-1545.

Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.

It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.

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