



# FINISHER'S CHOICE CLEAR LACQUER 5 SHEEN

## TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M612-25057	FINISHER'S CHOICE CLEAR LACQUER 5 SHEEN

### PRODUCT DESCRIPTION:

A top of the line nitrocellulose lacquer featuring ease of application along with a high quality, long lasting finish for all types of furniture. Clear WW Lacquers are 275 VOC compliant.

### ADVANTAGES:

1. Easy to use, ready to spray
2. 275 VOC compliant
3. Alcohol resistant
4. Good drying and leveling properties
5. Excellent rubbing and polishing characteristics
6. Good cold check resistance
7. Hard, durable finish that provides years of service under normal conditions of use

### PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Solvent based nitrocellulose lacquer
Color	Clear
Sheen	5° ± 2°; Dead Flat
Viscosity	32 seconds, Zahn 1 sig @ 77° F
WPG	7.772193746 lbs/gal
Solids by Volume	14.397535693 ±1%
Solids by Weight	21.102174176 ±1%
Flash Point	-4.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	266.852608361 g/l
Coating VOC (Lb/Gal)	2.227000888 lbs/gal
Material VOC (g/l)	54.592771613 g/l
Material VOC (Lb/Gal)	0.455600383 lbs/gal
#VOC/#Solid	0.277787858 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.021235810
Spread Rate	230.940347459 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	Ready to spray; M650-0017 Acetone as needed
Retarder	M612-1047 Retarder for low VOC coatings; maximum 20% addition by volume
AirDry	To touch; 7 min, To handle, 15 min, To recoat: 45 min
Oven Dry	User specific
Shelf-Life (Unopened)	12 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	Scuff sand aggressively using 320 grit sandpaper between coats

**DIRECTIONS:**

This is a VOC compliant product. No Reduction is necessary. Stir thoroughly before and frequently throughout use. Apply in light, even coats of no more than 3-4 wet mils. If two coats are needed, sand the first coat aggressively with 320 grit sandpaper. Apply the second coat in a light, even coat of no more than 3-4 wet mils, allow to dry and sanded with 320 grit sandpaper. All Mohawk 275 VOC formulations are high solids products, which build very quickly. 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. Remove sanding dust before topcoat application. If finish is to be rubbed, 3 coats may be necessary. Mohawk Retarder for Low VOC Coatings (M612-1047) is recommended if a flow enhancer is needed; maximum 20% by volume.

Mohawk Acetone (M650-001) or Mohawk Clean Up Solvent (M650-900) is recommended for equipment clean up.

Note: If further reduction is required, Mohawk Acetone (M650-001) is recommended. Recoating Clear WW Lacquer (M612-2500 series) should take place after 30-45 minutes of dry time or after a fresh sanding. Stainless spray equipment is strongly recommended. Total dry film of the entire system, including topcoats, 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. 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.

*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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