



# E-Z VINYL SEALER 275 VOC GAL

## TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M612-8007	E-Z VINYL SEALER 275 VOC GAL

### PRODUCT DESCRIPTION:

E-Z Vinyl® Sealer is designed for use in high contact areas where improved durability, water resistance, and adhesion are critical. A key advantage is improved system flexibility. When properly applied under Mohawk pre-catalyzed or post-catalyzed systems, the system passes and /or exceeds KCMA testing. No catalyst needed. Ready to spray viscosity.

### ADVANTAGES:

1. Ready to spray, no reduction necessary
2. Good drying and leveling properties
3. HAP's compliant
4. 275 VOC compliant
5. Provides excellent tie coat adhesion
6. Recommended sealer for high moisture areas

### PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Solvent based lacquer
Color	Clear
Sheen	5° - 10°; flat
Viscosity	35 seconds Zahn #1 sig @ 77° F
WPG	7.754793326 lbs/gal
Solids by Volume	16.838589384 ±1%
Solids by Weight	23.937846396 ±1%
Flash Point	-4.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	274.606356380 g/l
Coating VOC (Lb/Gal)	2.291709282 lbs/gal
Material VOC (g/l)	67.892715770 g/l
Material VOC (Lb/Gal)	0.566594193 lbs/gal
#VOC/#Solid	0.305222690 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.019753240
Spread Rate	270.090973719 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 10% maximum addition by volume
AirDry	To touch; 7 min, To handle, 15 min, To recoat: 30 - 45 min
Oven Dry	User Specific
Shelf-Life (Unopened)	12 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	Scuff sand using 320 grit sandpaper between coats
PH	N/A

**DIRECTIONS:**

Stir product thoroughly after opening and frequently throughout use. E-Z Vinyl® Sealer is manufactured at spray viscosity and should be applied in light, even coats of no more than 3-4 wet mils. If two coats are needed, sand the first coat aggressively with 220 grit sandpaper. Apply the second coat in a light, even coat of no more than 3-4 wet mils. 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. Mohawk Retarder for Low VOC Coatings (M612-1047) is recommended if a flow enhancer is needed; do not exceed 10% addition by volume.

Note: Mohawk E-Z Vinyl® Sealer is manufactured at spray viscosity. If further reduction is required, Mohawk Acetone (M650-001) is recommended. Recoating E-Z Vinyl® Sealer (M612-800) 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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