

TECHNICAL DATA SHEET

Description

Universal vinyl sealer for use with VersiVar Conversion Varnish and MultiLac Pre-Catalyzed Lacquer.

Features

- Superior performance to standard nitro-cellulose sealers without having to add catalyst as would be necessary with post-catalyzed sealers

Typical Uses

Wood surfaces, kitchen cabinets, furniture, and fine architectural woodwork. For wood substrates only. For interior use only.

Surface Preparation

New Work:

Sand raw wood with 120 to 180 grit sandpaper and remove dust. Sand between coats with 220 to 320 grit.

Stain Precautions:

Oily stains must be fully dry with an additional 24 hours to off-gas before applying this topcoat.

Mixing Instructions

Mixing:

Always stir before use. Do not shake.

Reduction:

5 to 10% with N-Butyl Acetate, or a high quality Lacquer Thinner.

Retarder:

3 to 5% Old Masters Professional EEP Retarder.

Application

Apply 1 coat at a rate of 3 to 5 wet mils per coat. Do not exceed 15 mils wet for the total system.

Airless Spraying:

Tip Size .009 to .013
Pressure 1450 to 2175 PSI

Air-Assisted Airless Spraying:

Tip Size .009 to .013
Material Pressure 400 to 500 PSI
Assist Air Pressure 15 to 20 PSI

Air Spraying:

Nozzle Size 0.066
Pressure 35 to 45 PSI

Recommended Topcoat:

MultiLac PreCat Lacquer or VersiVar Conversion Varnish

Recoatibility:

Sandable and recoatable after 15 minutes at 68°F. Use Scotch-Brite or 220 to 320 sand paper between coats. Sanding dust must be removed by blowing off or tack ragging. For best adhesion, sand previous coat immediately before applying topcoat and apply the topcoat to the sanded surfaces within 6 to 8 hours.

Wet Film Thickness Per Coat:

3.0 to 5.0 mils

Dry Film Thickness per Coat:

0.4 to 0.7 mils

Physical Properties

Solids by Volume	13%
Solids by Weight	19%
Theoretical Coverage	320 square feet per gallon
Viscosity	25-30 seconds #2 at 77°F
Weight	7.3 lb/gal
Flash Point	1°F
VOCs	Maximum VOC Does Not Exceed 680 g/L
HAPs	0.0615 lbs of HAPS per lbs of solids

Gloss Levels @ 60°

0 to 5	Sealer
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Product Codes

Sealer	25-0101
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Clean Up

Lacquer Thinner, Acetone, Ketone solvents, or MEK

Dry Times at 68°F

Dust Dry	5 minutes
Touchable	5 to 10 minutes
Sandable	After 15 minutes
Force Dry	After adequate flash-off time at room temperature, may be force dried with circulating air temperatures up to 120°F.

Drying Conditions:

Relative humidity, temperature, and air movement will affect the speed of drying. Optimal drying conditions are between 68° F to 77° F at 50% to 65% relative humidity. Dry Time will accelerate at higher temperatures and lower humidity, and slow at colder temperatures and higher humidity.

Storage

Storage Life	12 months in the closed, original container.
Storage Temperature	60°F to 77°F in unopened container.

Cautions

These products are designed for shop application and professional use only.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Old Masters does not control the application of its products, or the condition to which they are applied, Old Masters liability will under no circumstances exceed replacement of the product. All technical information is subject to change without notice.

Questions?

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