

### TECHNICAL DATA SHEET

#### Description

Two-component clear conversion varnish.

#### Features

- Self-sealing technology eliminates the need for a separate sealer
- Two-component, high performance water-clear conversion varnish
- Superior resistance to abrasion, staining, household chemicals and body oils
- HAPs compliant

#### Typical Uses

Wood surfaces, including high-end finishes such as bars, tabletops, bathroom vanities, cabinets, and high moisture areas. 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.

##### Sealer:

This product can be used as a self-sealer, except for flat finish. Integra Vinyl Sealer can also be used as sealer. Consult your representative for more information.

#### Mixing Instructions

##### Catalyzation:

By volume, add 12.8 ounces of VersiVar Catalyst to 1 gallon of VersiVar Conversion Varnish. Stir product while adding catalyst.

##### Pot Life:

24 hours at 68°F

##### 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 to 3 coats 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	550 to 650 PSI
Assist Air Pressure	15 to 20 PSI

##### Air Spraying:

Nozzle Size	0.066
Pressure	35 to 45 PSI

#### Physical Properties

Solids by Volume	32%
Solids by Weight	40%
Theoretical Coverage	353 square feet per gallon
Viscosity	20-22 seconds #2 Zahn at 77°F
Weight	7.83 lb/gal
Flash Point	55° F
VOCs	Maximum VOC Does Not Exceed 725 g/L
HAPs	0.14062 lbs of HAPS per lbs of solids

#### Gloss Levels @ 60°

Semi-Gloss	40 to 50
Satin	30 to 35
Dull Satin	20 to 25
Flat	5 to 10

#### Product Codes

Semi-Gloss	26-0104
Satin	26-0103
Dull Satin	26-0102
Flat	26-0101
Catalyst	26-0106

### Application (continued):

#### Recoatibility:

Sandable and recoatable after 1 hour at 68°F. Use Scotch-Brite or 220 to 320 grit sandpaper 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:

1.0 to 1.5 mils

### Clean Up

Lacquer Thinner, Acetone, Ketone solvents, or MEK

### Dry Times at 68°F

Dust Dry	8 to 10 minutes
Touchable	15 to 20 minutes
Sandable	After 1 hour
Recoatible	1 hour
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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