

## DESCRIPTION AND USES

**Mira-Var Conversion Varnish** is a premium quality catalyzed conversion varnish recommended for use on wood substrates that require high build and exceptional resistance properties. **Mira-Var Conversion Varnish** is recommended for use on kitchen cabinets and office furniture as well as any application where maximum durability is required. It has excellent water resistance, clarity, mar resistance, chemical resistance, UV light resistance, and passes the KCMA performance standard.

## SPECIFICATIONS

**SURFACE PREPARATION:** All wood surfaces to be finished must be clean, dry and free of contaminants such as oil or wax. Maple and birch should be sanded with 180 grit sandpaper prior to finishing. Moisture content of wood should be 7-9%. Oil-based stains should be allowed to dry a minimum of 24 hours before application of topcoat. Previously finished surfaces should be cleaned and thoroughly sanded with 220 grit sandpaper to ensure adhesion.

**MATERIAL PREPARATION:** **Mira-Var Conversion Varnish** is a 2 component system. Add 4 Fl. oz. **710X Catalyst** per gallon of **Mira-Var Conversion Varnish**. Unused catalyzed topcoat can be saved at the end of the day by adding at least 4 parts of virgin material to the previously catalyzed product. Recirculate this combination through your system. Upon re-use, add enough catalyst to catalyze **ONLY** the virgin material that was added. Use within 24 hours and re-catalyze the product only once. **NOTE: Although re-catalyzation is possible, it is not recommended. Some degradation in coating performance and application characteristics may result.**

**APPLICATION:** **Mira-Var Conversion Varnish** is designed for all types of spray application. Because of the acid catalyst, all parts of equipment in contact with wet catalyzed coating must be stainless steel or plastic. Please refer to the supplier of your equipment for specifications on your particular requirements. Total film build should not exceed 4 dry mils. Stir all products well before use.

**CLEAN UP:** Use Lacquer Thinner to clean dried product off equipment.

## PRECAUTIONS

This product is intended for use by properly trained professionals in a controlled environment. Always pre-test the product or system on the substrate you will be using and under your line conditions to confirm application suitability and to avoid the need for costly refinishing.

## COMPANION PRODUCTS

- 720 Series Products
- 800 Series Stains, Glazes, and Toners
- 400 Series Stains and Fillers
- 710X Catalyst
- 910 Lacquer Thinner
- 950 Lacquer Retarder

## PRODUCT CODES

- 722C - Clear Satin**
- 724C - Clear Soft Gloss**
- 726C - Clear Semi-Gloss**
- 729C - Clear Gloss**

## TECHNICAL DATA

**VEHICLE TYPE:** Coconut Alkyd

**VOLUME SOLIDS:** 30%

**WEIGHT SOLIDS:** 37%

**DENSITY:** 7.7 lbs/gal

**VOC:** 4.67 lbs/gal

**REGULATORY VOC:** 570 g/L

**CATALYZATION:** Use 4 Fl. Oz/gallon of 710X Catalyst

**POT LIFE:** 16 hours

**SEALER:** Self-seal or **730S Clear Sealer**

**CLEAN UP SOLVENT:** Lacquer Thinner

**REDUCING SOLVENT:** Xylene

**COVERAGE:** 566 square feet at 1 mil dry film thickness.

**DRY TIME:** Dry to the touch in 30 minutes, sand in 60 minutes, re-coat in 4 hours.

**SHELF LIFE:** 1 year shelf life when properly stored.

For complete safety information, refer to the SAFETY DATA SHEET for this product.

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