

DESCRIPTION AND USES

Mira-Thane High Performance Waterborne Urethane Finish combines the water and chemical resistance properties associated with solvent-based coatings with the environmental, worker safety, and regulatory compliance benefits of a waterborne coating. **Mira-Thane** is a single-component product designed for office furniture, kitchen cabinets, or any other finishing application where heavy duty performance is required such as wood and concrete floors, and metal. Since it is a single-component product, finishing operations are simplified and waste due to pot life is eliminated. This product passes all KCMA performance requirements. **Mira-Thane High Performance Waterborne Finish** is not recommended for use over white or very light colors. This technical bulletin focuses on wood finishing. For other uses, additional information is available in product application bulletins.

SPECIFICATIONS

SURFACE PREPARATION: All wood surfaces to be finished must be clean, dry and free of contaminants such as oil or wax. Previously finished surfaces should be cleaned and thoroughly sanded with 220 grit sandpaper to ensure adhesion. Some surfaces may require a primer prior to application.

MATERIAL PREPARATION: **Mira-Thane** is a single-component system and is ready to use as packaged. Mix or agitate thoroughly before use. **960 WB Retarder** may be necessary for certain applications. Refer to specific application bulletin for more information.

APPLICATION: **Mira-Thane** is designed for all types of spray application, but brush, pad, or roller application is possible. It is self-sealing, so no separate sealer is necessary. Total film build should not exceed 4 dry mils. Because this is a waterborne product, application properties may vary depending on temperature and humidity conditions.

CLEAN UP: Clean up wet coating with water. Dried product may be removed with **910 Lacquer Thinner**.

PRECAUTIONS

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.

PRODUCT CODES

322C - Clear Satin
324C - Clear Soft Gloss
326C - Clear Semi-Gloss
329C - Clear Gloss
324W - White Satin

TECHNICAL DATA

VEHICLE TYPE: Waterborne Urethane

VOLUME SOLIDS: 36%

WEIGHT SOLIDS: 39%

DENSITY: 8.5 lbs/gal

ACTUAL VOC: 0.59 lbs/gal

REGULATORY VOC: 170 g/L

SEALER: Self-seal

CLEAN UP SOLVENT: Water

COVERAGE: 560 - 575 square feet at 1 mil dry film thickness.

DRY TIME: Dry to the touch in 30 minutes, sand in 60 minutes, re-coat in 2 hours. (*Relative humidity and temperature will affect dry time*).

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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