

DESCRIPTION AND USES

Mira-Crylic Clear Self-Crosslinking Waterborne Acrylic Coating is a precatalyzed acrylic finish recommended for use on wood substrates requiring high build and good hardness properties. **Mira-Crylic** is recommended for use on furniture, interior doors and architectural woodwork. **Mira-Crylic** is a non-yellowing topcoat with excellent water resistance, clarity and mar resistance. It's an economical wood finish that 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-Crylic** is a single-component system and is ready to use as packaged. Mix or agitate thoroughly before use. Reduction may be necessary for certain applications. Water should be used, but not exceeding 15% by volume.

APPLICATION: **Mira-Crylic** is designed for all types of spray application. Total system film build should not exceed 4 dry mils. **Mira-Crylic** is self-sealing, so no separate sealer is necessary. 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.

COMPANION PRODUCTS

- 340 Series Mira-Crylic Products
- 400 Series Stains, Fillers and Glaze
- 800 Series Stains

PRODUCT CODES

- 341C - Clear Matte**
- 342C - Clear Satin**
- 344C - Clear Soft Gloss**
- 346C - Clear Semi-Gloss**

TECHNICAL DATA

VEHICLE TYPE: Self-Crosslinking Acrylic

VOLUME SOLIDS: 31%

WEIGHT SOLIDS: 34%

DENSITY: 8.6 lbs/gal

ACTUAL VOC: 0.70 lbs/gal

REGULATORY VOC: 210 g/L

SEALER: Self-seal

CLEAN UP SOLVENT: Water

COVERAGE: 590-605 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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