



**MODERN MASTERS®**  
**DECORATIVE PAINTER'S DEAD FLAT VARNISHES**

**DESCRIPTION AND USES**

Modern Masters® Dead Flat Varnish is a premium quality, 100% acrylic, non-yellowing, water-based varnish formulated to have the optimum level of clarity with the least amount of sheen. It is water resistant and abrasion resistant and offers protection for faux finishes and decorative painted surfaces. Dead Flat Varnish will remove undesirable variations in sheen, created by using semi-gloss base coats with Decorative Glazes and allows the finish to maintain that aged effect. Not recommended for use over Modern Masters Metallic Paint Collection™ or Metal Effects® paints.

**PRODUCTS**

| 32 oz.  | GALLON   | DESCRIPTION               |
|---------|----------|---------------------------|
| DP60932 | DP609GAL | Dead Flat Varnish         |
| DP40032 | DP400GAL | Dead Flat Varnish Low VOC |

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

The faux finish or decorative painted surface must be fully cured prior to application (approximately 24 hours). If applying over porous surfaces, (such as stone or plaster finishes) dilute the Dead Flat Varnish 10% with water and apply in thin coats until the surface is sealed.

**NOTE:** Not intended for use over oil base finishes.

**PRODUCT APPLICATION (cont.)**

**APPLICATION**

**NOTE:** Always test the product in a small, inconspicuous area before beginning a project. We recommend preparing a sample board prior to beginning a project to check color and technique.

Dead Flat Varnish can be applied by brush, roller or spray equipment. Do not apply when air and surface temperature are below 50°F (10°C) or high humidity conditions exist. Optimal application conditions are 60-80°F (16-27°C) and 30-60% relative humidity. For most applications thinning is unnecessary. Stir thoroughly before use. Do Not Shake.

**Brushing:** Use a high-quality synthetic bristle brush.

**Rolling:** Use a high-quality, soft short nap roller.

**Spraying:** Use a HVLP gun, conventional cup gun or airless spray system. If thinning is necessary, add up to 10% (3 fl. oz./88.5 mL) of water per quart/946 mL of Dead Flat Varnish. For best results and maximum protection, a minimum of 2 coats is recommended. For exterior surfaces, use Exterior Dead Flat Varnish.

**DRY TIMES:** Dry to touch in 30 minutes. Recoat time is approximately 2 hours. Full cure time is 12 hours.

**NOTE:** Thicker film, temperature below 60°F (16°C) and relative humidity above 50% may cause slower dry times.

**COVERAGE:** Approximately 220 to 280 sq. ft./gal., 20.4-26.85 m<sup>2</sup>/3.78 L.

**CLEAN UP:** Clean tools, brushes and equipment with warm, soapy water immediately after use. Promptly wipe up spills and splatters with a damp cloth.

**HANDLING & STORAGE:** When not in use, close container tightly and store at room temperature. Protect product from freezing and from extreme heat. Do not reuse this container and dispose of empty container properly.

**DISPOSAL:** Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

|   |   |               |
|---|---|---------------|
|   | <b>TECHNICAL DATA</b>   | <b>MDM-33</b> |
|  | <b>MODERN MASTERS®</b><br><b>DECORATIVE PAINTER'S DEAD FLAT VARNISHES</b> |               |

**PHYSICAL PROPERTIES**

|   |                   | DEAD FLAT VARNISHES  | DEAD FLAT VARNISHES LOW VOC |
|---|-------------------|--|-----------------------------|
| <b>Resin Type</b>   |                   | Water-based Acrylic  |                             |
| <b>Pigment Type</b>   |                   | Fumed silica   |                             |
| <b>Solvents</b>   |                   | Water, glycol ether  |                             |
| <b>Weight</b>   | <b>Per Gallon</b> | 8.63-8.64 lbs.   | 8.68 lbs.                   |
|   | <b>Per Liter</b>  | 1.03 kg  | 1.04 kg                     |
| <b>Solids</b>   | <b>By Weight</b>  | 20.60-21.34%   | 23.55-24.11                 |
|   | <b>By Volume</b>  | 17.70-18.42%   | 20.35-20.92                 |
| <b>Volatile Organic Compounds</b>                                       |                   | 337-340 g/l<br>This product can only be sold as part of a Faux Finish coating system.        | 95-98 g/l                   |
| <b>Recommended Dry Film Thickness (DFT) per Coat</b>                    |                   | 1 mil  | 1 mil                       |
| <b>Wet Film to Achieve DFT (Unthinned material)</b>                     |                   | 5.4-5.7 mils   | 4.8-4.9 mils                |
| <b>Practical Coverage at Recommended DFT (assume 15% material loss)</b> |                   | 220-280 sq. ft./gal.   | 250-310 sq. ft./gal.        |
| <b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>         | <b>Touch</b>      | 30 minutes   |                             |
|   | <b>Handle</b>     | 1 hour   |                             |
|   | <b>Recoat</b>     | 2 hours  |                             |
|   | <b>Full Cure</b>  | 12 hours   |                             |
| <b>Shelf Life</b>   |                   | 4 years  | 5 years                     |
| <b>Flash Point</b>  |                   | >200°F   |                             |
| <b>Safety Information</b>   |                   | <b>PROTECT FROM FREEZING - NOT FREEZE THAW STABLE</b><br>For additional information, see SDS |                             |

Calculated values are shown and may vary from the actual manufactured material.

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