



MODERN MASTERS®
DECORATIVE PAINTER'S
EXTERIOR DEAD FLAT VARNISHES

DESCRIPTION AND USES

Modern Masters® Exterior 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. Exterior 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
DP61232	DP612GAL	Dead Flat Varnish
DP40132	DP401GAL	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 Exterior 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.

Exterior 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 Exterior Dead Flat Varnish. For best results and maximum protection, a minimum of 2 coats is recommended. For interior surfaces, use Interior 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 m²/3.78 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.

	TECHNICAL DATA	MDM-34
	MODERN MASTERS® DECORATIVE PAINTER'S EXTERIOR DEAD FLAT VARNISHES	

PHYSICAL PROPERTIES

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

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

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