



WILDFIRE®

VISIBLE LUMINESCENT PAINTS

PRODUCT APPLICATION (cont.)

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SPRAYING (cont.): Caution: Protect surrounding surfaces from over spray. Over spray can be wet or dry depending on height of work, weather, environmental conditions, and application equipment. Wet over spray can adhere to unwanted surfaces. Dry over spray may be removed by wiping or washing. Always clean dry over spray from hot surfaces before fusing occurs as surface temperatures can be higher than the air temperature.

MIXING & TINTING

All Wildfire Visible and Invisible Luminescent Paints can be intermixed, or mixed with flat latex paints to create an unlimited color palette, including earth tones and skin tones. Mix colors together while working under blacklight for best results. You can achieve deeper color tones by intermixing non-fluorescing paints in the same tone or color range. We recommend Modern Masters' Theme Paint Pre-Mixed Colors. Be sure to check daylight and blacklight results before applying to your project.

DRY TIMES

Dries to the touch and handle in 30 minutes and recoat in 1 hour. Dry times recorded at 70°F and 50% RH.

NOTE: Lower temperature and/or higher humidity will lengthen the dry and cure times.

COVERAGE

One gallon/3.78 liters will cover approximately 360 to 385 square feet (33-36 m²). Approximately 1.5 mils dry film thickness per coat. A minimum of 3.5 mils dry film thickness is required for full color development.

NOTE: Fluorescent pigmented coatings are translucent and do not exhibit the same "hiding" characteristics as traditional paints.

CLEAN UP

Clean brushes, rollers, tool, and equipment with soap and warm water immediately after use. Do not reuse containers and properly dispose of empty containers.

HANDLING & STORAGE

Close all containers tightly when not in use. Store in a cool dry place away from direct sunlight. Do not freeze. Stir thoroughly before use.

DISPOSAL

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

	TECHNICAL DATA	MDM-40
	®	
	VISIBLE LUMINESCENT PAINTS	

PHYSICAL PROPERTIES

		WILDFIRE VISIBLE LUMINESCENT PAINTS
Resin Type		Water, water-based acrylic
Pigment Type		Varies with Color
Solvents		Water, Glycol Ethers
Weight	Per Gallon	10.14-10.30 lbs.
	Per Liter	1.22-1.24 kg
Solids	By Weight	43.65-52.97%
	By Volume	34.50-42.19%
Volatile Organic Compounds		68-77 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5 mils
Wet Film to Achieve DFT (Unthinned material)		3.6-4.3 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		315-385 sq. ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	30 minutes
	Recoat	1 hour
	Full Cure	12 hours
Shelf Life		2 years
Flash Point		>200°F
Safety Information		PROTECT FROM FREEZING - NOT FREEZE THAW STABLE For additional information, see SDS

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