



MODERN MASTERS® THEME PAINT™ PRE-MIXED COLORS

DESCRIPTION AND USES

Modern Masters® Theme Paint™ is a highly specialized line of water-based, color saturated, interior and exterior flat paints. They are specifically formulated with the finest ingredients that are resistant to ultraviolet degradation combined with highly fade resistant pigments. Versatile application properties allow scenic artists to create looks as varied as subtle color washes for rockwork to bold saturated colors for high visibility and impact.

PRODUCTS

SKU	DESCRIPTION (1-Gallon)
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TP10424GAL	Burnt Sienna
TP10425GAL	Burnt Umber
TP10426GAL	Carbon Black
TP10428GAL	Fire Orange
TP10429GAL	Magenta
TP10430GAL	Medium Green
TP10431GAL	Medium Yellow
TP10432GAL	Moss Yellow
TP10433GAL	Permanent Red
TP10435GAL	Raw Umber
TP10436GAL	Raw Sienna
TP10437GAL	Thalo Blue
TP10438GAL	Thalo Green
TP10440GAL	Violet
TP10442GAL	Hansa Yellow
TP10453GAL	Hi-Hide White
TP10481GAL	Trans Black Oxide
TP10482GAL	Trans Yellow Oxide
TP10483GAL	Trans Red Oxide
TP10495GAL	Trans Carbon Black
TP10499GAL	Ultra Marine Blue

RECOMMENDED PRIMERS

Previously painted surfaces, galvanized metal, unfinished drywall, vinyl siding & shutters, masonry & brick, cured stucco, cast concrete, Hardiboard & Hardiplank, unfinished plywood, particle board and direct to clean metal:

- Universal Acrylic Primer

Aluminum, anodized metals, copper:

- X-I-M UMA®

Metal and Concrete:

- Universal Acrylic Primer

PRODUCT APPLICATION

SURFACE PREPARATION

All surfaces to be painted must be entirely free of dust, dirt, oil, grease, and other contaminants. Completely remove all loose, flaking, or chalking paint from the surfaces. Use a NIOSH approved respirator when sanding and when working with old, loose paint particles. Provide adequate ventilation. Properly prime the clean, dry surface with a primer from our recommended list and allow the surface to dry completely—preferably overnight.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

APPLICATION

Do not apply in temperatures below 50°F/10°C or above 85°F/29°C. Lower temperatures and/or higher humidity will lengthen the dry and cure times. Higher temperatures and/or lower humidity will speed up the dry and cure times.

Modern Masters Theme Paint can be brushed, rolled, or sprayed onto any paintable, properly primed, interior or exterior surface. Stir the paint well before using.

Brushing: Use a high-quality brush recommended for water-based paints.

Rolling: When rolling, work in approximately 4-foot-wide sections, keeping a wet edge.

Spraying: To spray Theme Paint, use an Airless spray unit or an Air-Assisted Airless spray unit. Use equipment manufacturer's recommended tip sizes for latex paint. Thin as needed—but carefully—as over-thinning may result in loss of hide and a reduction of the desired appearance. We recommend thinning 10% with water. When spraying, use a properly fitted NIOSH approved respirator per the manufacturer's instructions.

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.



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PRODUCT APPLICATION (cont.)

COLOR WASHES

Theme Paint can be used for making diluted color washes. Dilutions of approximately 5 parts water to 1 part paint are used for layering and creating unique appearances such as stonework, with a maximum dilution of 10 parts water to 1 part paint.

TINTING

All Theme Paint Pre-Mixed Colors can be intermixed to create custom colors. Do not use universal colorants to tint or shade product unless color fading is acceptable. Theme Paint Colorants can be used to tint or shade the pre-mixed colors without affecting lightfastness.

DRY & RECOAT

Dry and recoat times are based on 77°F and 50% relative humidity. Dry-to-touch is approximately 30 minutes. Recoat time is approximately 2 hours. Lower temperature and/or higher humidity will lengthen the dry and cure times.

COVERAGE

Practical coverage is 270 to 500 square feet per 1 gallon at 1.5–2 mils dry film thickness per coat. A minimum of 2 coats are required for hide and full color development.

PRODUCT APPLICATION (cont.)

PROTECTIVE CLEAR COATING

In certain applications, Theme Paint may require the use of Modern Masters Theme Paint Exterior Dead Flat Varnish. As a protective topcoat, it improves weather ability and provides additional UV protection for Theme Paint decorated surfaces. The painted surface must be fully cured (approximately 24 hours) prior to application. For best results and maximum protection, a minimum of two (2) coats of varnish is recommended.

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 AND STORAGE

Close tightly all containers when not in use. Store in a cool dry place, away from direct sunlight. Do not freeze. If Theme Paint becomes frozen, allow the paint to completely thaw and come to room temperature before use. Stir thoroughly before use.

DISPOSAL

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

		TECHNICAL DATA	MDM-37
		MODERN MASTERS® THEME PAINT™ PRE-MIXED COLORS	

PHYSICAL PROPERTIES

		THEME PAINT PRE-MIXED COLORS
Resin Type		Water, water-based Acrylic
Pigment Type		Varies with color
Solvents		Water, Glycol Ethers
Weight	Per Gallon	10.28-12.55 lbs.
	Per Liter	1.23-1.50 kg
Solids	By Weight	50.75-69.99%
	By Volume	39.34-55.21%
Volatile Organic Compounds		19-41 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.0 mils
Wet Film to Achieve DFT (Unthinned material)		2.7-5.1 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		270-500 sq. ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	1 hour
	Recoat	2 hours
	Full Cure	12 hours
Shelf Life		5 years
Dry Heat Resistance		200°F
Flash Point		>200°F
Safety Information		For additional information, see SDS

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

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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