THEME PAINT™ FLAT, SATIN, AND SEMI-GLOSS TINTABLE BASES

DESCRIPTION AND USES

Modern Masters® Theme Paint™ is a highly specialized line of water-based, color saturated, exterior/interior flat, satin, and semi-gloss paints. Theme Paint Tintable Bases and 13 light-fast Concentrated Colorants are specifically formulated with the finest ingredients that are resistant to the damaging effects of the sun's ultra-violet rays resulting in a highly fade resistant paint.

The theme entertainment industry uses Modern Masters Theme Paint for bold saturated, high visibility and impact colors in theme parks, themed hotels/restaurants, backdrops and facades and entertainment venues throughout the world.

Now commercial contractors needing vibrant or deep long-lasting colors for retail stores fronts, restaurant chains, educational institutions and commercial properties can get the same benefits using Theme Paint!

PRODUCTS

QUART	1-GAL.	5-GAL.	DESCRIPTION
TP2010332	TP20103GAL	TP20103GAL5	Flat Tint Base
TP2010232	TP20102GAL	TP20102GAL5	Flat Deep Base
TP2010132	TP20101GAL	TP20101GAL5	Flat Neutral Base
--------	TP20203GAL	TP20203GAL5	Satin Tint Base
--------	TP20202GAL	TP20202GAL5	Satin Deep Base
--------	TP20201GAL	TP20201GAL5	Satin Neutral Base
--------	TP20303GAL	TP20303GAL5	Semi-Gloss Tint Base
--------	TP20302GAL	TP20302GAL5	Semi-Gloss Deep Base
--------	TP20301GAL	TP20301GAL5	Semi-Gloss Neutral Base

CONCENTRATED COLORANTS

Modern Masters Theme Paint water-based concentrated colorants are an essential part of the Theme Paint system and thus must be used to achieve fade resistant qualities of the paint.

SKU	DESCRIPTION (Quart)
CF1050932	Orange
CF1051032	Carbon Black
CF1051132	Thalo Blue
CF1051232	Thalo Green
CF1051332	Raw Umber
CF1051432	Red Oxide
CF1051532	Rich Red
CF1051632	White
CF1051732	Yellow Oxide
CF1051832	Burnt Umber
CF1051932	Yellow
CF1052032	Bright Red
CF1052132	Violet

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
- Zinsser® Bulls Eye 1-2-3®

Ferrous metal:

- Rust-Oleum Sierra Performance S-70
- Rust-Oleum ROCPrime

Sound Rusted Metal:

- Rust-Oleum ROCPrime

Concrete:

- Zinsser WaterTite® LX

Aluminum, anodized metals, copper:

- X-I-M UMA®

NOTE: Lower temperature and higher humidity will lengthen the dry and cure times of primers.

For Additional Information and Architectural Specifications visit ARCAT.com and search for Modern Masters Inc. or a specific product name.

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

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PRODUCT APPLICATION (cont.)

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.

DRY & RECOAT

Dry and recoat times are based on 77ºF 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.

PRODUCT APPLICATION (cont.)

COVERAGE

Practical coverage is 235 to 425 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.

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.

MODERN MASTERS®

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PHYSICAL PROPERTIES

		FLAT	SATIN	SEMI-GLOSS
Resin Type		Water, water-based Acrylic		
Pigment Type		Fumed Silica		
Solvents		Water, Glycol Ethers		
Weight	**Per Gallon**	10.5-11.74 lbs.	9.13-10.58 lbs.	9.03-10.34 lbs.
	Per Liter	1.26-1.41 kg	1.09-1.27 kg	1.08-1.24 kg
Solids	**By Weight**	55.37-59.43%	41.66-50.94%	42.12-51.56%
	By Volume	42.52-46.61%	34.56-37.38%	35.64-38.92%
Volatile Organic Compounds		29-32 g/l	43-49 g/l	43-50 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.0 mils		
Wet Film to Achieve DFT (Unthinned material)		3-5 mils	4-6 mils	4-6 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		235-425 sq.ft./gal.	235-340 sq.ft./gal.	245-355 sq.ft./gal.
Dry Times at 77°F (25ºC) 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.