



Technical Data Sheet

Modern Masters Inc. (800) 942-3166
9380 San Fernando Rd., Sun Valley CA 91352 An RPM Company

Theme Paint Flat Tintable Bases & Concentrated Colorants

Water Base
Super Saturated Colors
Contains Less than 50 grams/liter VOC
Leed Specified
Perfect for Color Retentive Washes



TP20000 series

Tintable Base

- Tint Base(TP20103)
- Deep Tint Base(TP20102)
- Neutral Base(TP20101)

Concentrate Colorants Available

- Black (TP20104)
- Bright Red (TP20117)
- Burnt Umber (TP20115)
- Medium Yellow (TP20105)
- Orange (TP20106)
- Thalo Blue (TP20107)
- Thalo Green (TP20108)
- Raw Umber (TP20109)
- Red (TP20111)
- Red Oxide (TP20110)
- Violet (TP20112)
- White (TP20113)
- Yellow (TP20116)
- Yellow Oxide (TP20114)

Modern Masters® *Theme Paint*™ is a highly specialized line of water base, color saturated, exterior flat paints. They are specifically formulated with the finest ingredients that are resistant to ultra violet 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. *Theme Paint* is available in 3 **Tintable Bases** and 14 light-fast **Concentrated Colorants**. This system can be used to create an infinite array of colors for any project. The Theme Paint line includes **Exterior Dead Flat Varnish** a premium quality, non-yellowing 100% acrylic, water base varnish. It is formulated to have the optimum level of clarity with the least amount of sheen for added protection of Modern Masters Theme Paints as well as other decorative painted surfaces.

85° Gloss – Flat (4-8)

Theme Paint is also available in 17 Premixed Colors (TP10000-series).

Surface Preparation – Follow standard practices and procedures for properly preparing surfaces for the

application of traditional water-based acrylic paint. 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 of primers** and allow the surface to dry completely—preferably overnight. **Note:** Lower temperature and higher humidity will lengthen the dry and cure times of primers.

Recommended Primers:

Bulls Eye 1-2-3 by Zinsser

Sierra Griptec by Rustoleum

Substrates: 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.

WATERTITE LV by Zinsser

Substrates: hot concrete.

Sierra S-70 by Rustoleum

Substrates: ferrous metals.

Sierra Metalmax by Rustoleum

Substrates: ferrous metals, DTM direct to metal and window and door mullions.

Mathys Pegalink by Rustoleum

Substrates: aluminum, anodized metals, copper piping, window and door mullions.

Mathys Peganox by Rustoleum

Substrates: rusting metal.

For MSDS and Technical Data Sheets for these primers go to www.modernmasters.com and search in our technical section of the web site.

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

Application Conditions – Do not apply in temperatures below 50°F/10°C or above 85°F/29°C. Note: 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.

Application – 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 Flat, 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.

Color Washes – Theme Paint is specially formulated 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.

Dry Times – Dry-to-touch is approximately 30 minutes. Recoat time is approximately 1 hour. Note: Dry times were recorded at 6 mil wet film thickness on a sealed surface at 75°F and 70% RH. Lower temperature and/or higher humidity will lengthen the dry and cure times.

Spread Rate – Theoretical yield is 320 to 400 square feet/30 to 37 square meters per 1 gallon/3.78 liters at

1.5 – 2 mils dry film thickness per coat. A minimum of 2 coats are required for hide and full color development.

Material VOC: Theme Paints are compliant under SCAQMD Rule: 1113 and contains <50 grams per liter of VOC, regulatory measurement. The VOC content for each color is available upon request. Theme Paints contain No Hazardous Air Pollutants.

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.

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.

Handling & 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.

Health & Safety – Use in a well-ventilated area. Avoid contact with eyes. Wash hands thoroughly with soap and warm water after use. Do not take internally. When spraying or sanding, use a properly-fitting, NIOSH approved respirator per the manufacturer's instructions. **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

Skin contact: Thoroughly wash with soap and warm water before the coating dries. Individuals with sensitive skin may require gloves.

Eye contact: Rinse with clean water for 15 minutes. Seek medical attention.

Inhalation: To help prevent irritation, use only in well-ventilated areas. If irritation occurs, move to fresh air. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Seek medical attention.

Read the Material Safety Data Sheet for Additional Health and Safety Information.

Warranty – This product will perform as claimed if directions are followed. Directions are as complete as possible, but cannot encompass all conditions, applications, techniques, and/or surfaces, which are beyond our control. Warranty is limited to replacement or refund value of product actually used, if such product proves defective within two years of manufacture. No other warranty is expressed or implied.

Technical Assistance – For additional technical assistance contact our Technical Department at 818-683-0201 or e-mail technical@modernmasters.com.

Disclaimer: Modern Masters, Inc. believes, to the best of its knowledge, information, and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials and makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained

Container Size	Container Weight
Tintable Bases	
1 Quart	3 lbs.
1 Gallon	12 lbs.
Concentrated Colorants]	
1 Quart	5 lbs.