

STOCK COLOR CHART

MANN
B R O T H E R S

Color Themes™

DRASTIC TEMPERATURE SHIFTS?

SWELTERING HUMIDITY?

DRIVING WIND?

BLAZING SUN?

BRING 'EM ON!

Inspired by the needs of scenic painters around the globe, Color Themes was developed to meet the demanding environments of theme parks, themed facilities, murals, theatrical sets, backdrops and facades. It's perfect anywhere you want long-lasting durability in an exterior finish-with color retention you thought existed only in fairy tales.





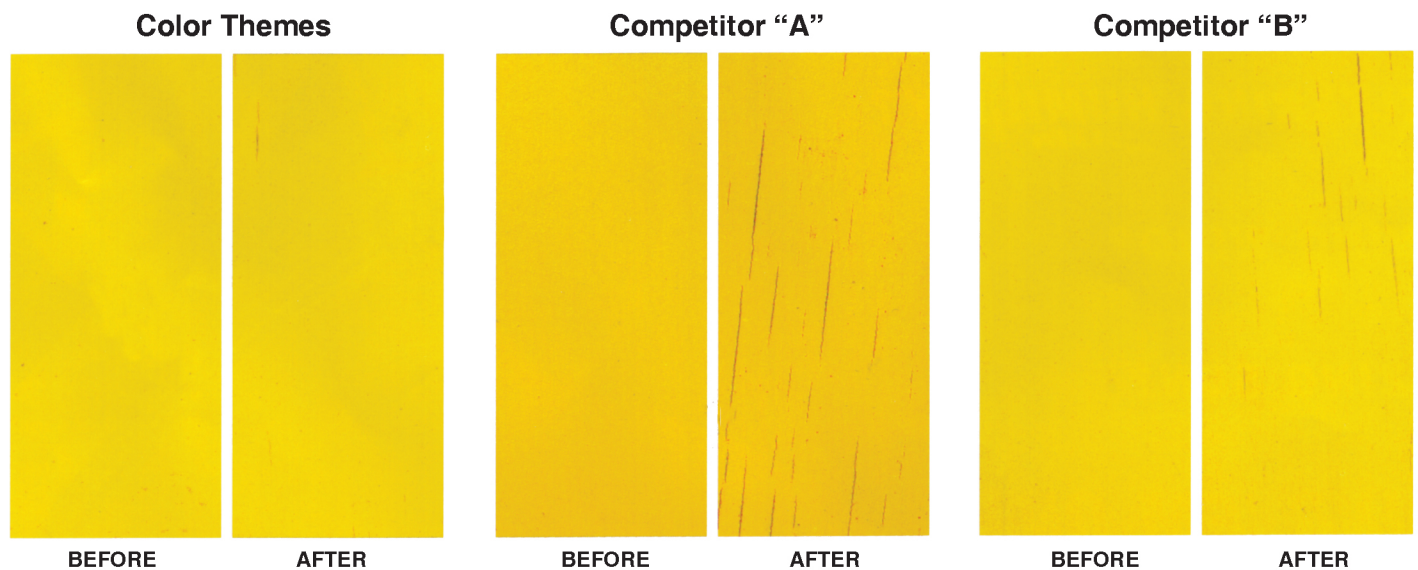
The Color Themes System

Color Themes represents a bold new concept in premium exterior flat-finish coatings that are 100% acrylic, water-based and low VOC. Eighteen pure, saturated stock colors produce extremely clean, vivid hues. Use it straight from the can, intermix it to get the exact color you need or dilute it with water for aging wash coats*.

- **Stock color palette includes 18 pure, saturated, inter-mixable paint colors.**
- **Also available in tint bases and colorants for easy custom color blending.**
- **Optional clear coat provides added UV resistance against color fade and extra protection for high wear areas.**

Lasts and Lasts (and Lasts)

Performance tests at independent and theme-park labs prove that Color Themes beats the competition time after time. Exposed to the equivalent of two years of Florida-like weather conditions, Color Themes outperformed major competitors by a wide margin.



re-Paint Less Often

Theme parks, themed facilities, murals, and elaborate facades are very expensive to create. So why would you want to paint every two years when you don't have to? Color Themes can extend the life of your project significantly.

- **Minimal fading or color change due to superior UV protection that's many times better than the competition.**
- **Colorfastness means there's no need to re-paint as often* reducing material costs over time, saving in labor costs and protecting revenues because attractions don't close as often.**
- **The longest-lasting premium, 100% acrylic, water-based, low-VOC, exterior theming and scenic paint available.**

* **Caution:** Maximum durability and colorfastness is decreased as Color Themes is reduced with water.



STOCK COLORS

Premium Theming & Scenic Paint
100% Acrylic Exterior Flat

* 4908 Lines: 50 VOC

* 422 Lines : ZERO VOC



4908-0004 Carbon Black
422-0004



4908-3782 Magenta
422-3782



4908-3783 Hansa Yellow
422-3783



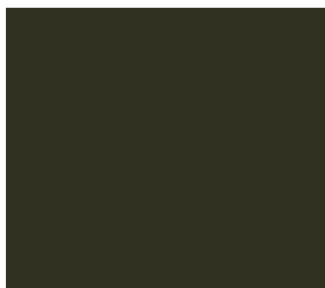
4908-3785 Fire Orange
422-3785



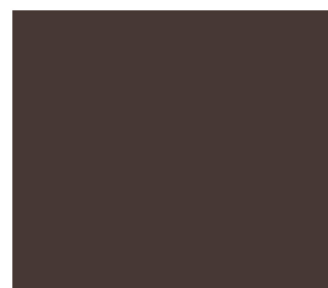
4908-3786 Permanent Red
422-3786



4908-3787 Ultra Marine Blue
422-3787



4908-3788 Raw Umber
422-3788



4908-3789 Burnt Umber
422-3789



4908-3790 Burnt Sienna
422-3790



4908-3791 Raw Sienna
422-3791



4908-3792 Medium Yellow
422-3792



4908-3793 Thalo Green
422-3793



4908-3794 Thalo Blue
422-3794



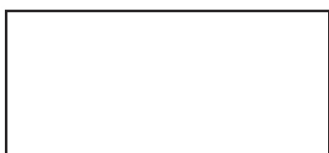
4908-4026 Moss Yellow
422-4026



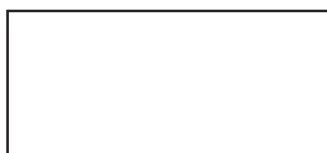
4908-4153 Medium Green
422-4153



4908-4154 Violet
422-4154



4908-0001 White
422-0001



4908-0002 Hi-Hide White
422-0002

Custom Colors
Available Upon
Request





Accelerated Weathering Test (Delta E Readings)

Color Themes™ colors are highly saturated (pure); many competitive colors are let down with white. While highly saturated colors typically are more likely to fade than let-down colors, **Color Themes™** superior formulation proves just the opposite. Actual results demonstrate far less fading and color change compared to the competition.

Color	Color Themes™	The Competition
Blue	2.59	3.33
Yellow	1.29	12.46
Red	5.51	10.09
Raw Umber	1.44	1.92
Burnt Umber	0.70	2.88
Raw Sienna	2.95	6.54
Burnt Sienna	1.19	2.51

Duration of exposure 2000 hours in QUV accelerated weather tester.

Instrument: Hunter Lab Colorquest

Color Scale: CIE L*A*B*

Illuminant: D65

Note: All master standard test samples were read with a color reading device prior to testing. After exposure to the equivalent of two years of Southern Florida weather condition, all samples were tested again. Results are represented above by Delta E readings that indicate relative change: lower numbers indicate superior performance.

Color Themes™ Performance Data

Test	Test Methodology	Result
Flash Point	ASTM D-3278	Does not flash (Water Based)
VOC	Chemical Calculation	Less Than 50 grams per liter
Scrubability	ASTM D-2486	Passes, 2,221 cycles
Resistance to Common Cleaners and Disinfectants	ASTM D-1308	Passes using citrus Fantastik and citrus cleaners
Adhesion Over Primed Surfaces	ASTM D-3359	ASTM D-3359
Water Resistance	N/A	N/A
Freeze-Thaw Resistance	ASTM D-2243	ASTM D-2243
Resistance to Cracking at Low Temperatures	N/A	N/A
Specular Gloss	ASTM D-523	ASTM D-523
Mildew and Fungus Resistance	ASTM D-3273	ASTM D-3273
Bacterial Inhibition	ASTM D-3456	ASTM D-3456
Stain Resistance	ASTM D-1308	ASTM D-1308
Flexibility (Warm/Cold Stability)	ASTM D-522	ASTM D-522
Accelerated Weathering	ASTM G-53	ASTM G-53

With more than 70 years serving the scenic industry, Mann Brother's™ is the single-source provider of supplies, tools, expertise and coatings you need to create truly authentic, unique finishes.

