



**MATTHEWS PAINT**

Matthews Paint manufactures coatings for architectural and outdoor signage, with the most ultraviolet and weather-resistant coating systems on the market. They are the leader in the paint industry, with environmentally safe, lead-free products, and availability of color mixing. When you use Midwest's in-house color matching services, you're able to offer your customers perfect color matches, since we can create thousands of different hues for you using Matthews' paints and mixing station.

## MAP® (Matthews Acrylic Polyurethane)

MAP sign paints are ultraviolet inhibited aliphatic, acrylic polyurethane systems engineered for extreme color and gloss retention. Unexcelled weather resistance even in harsh industrial environments. Slick, hard surface resists dirt, pollutants, and abrasion. Withstands chipping, color-fade, gloss loss and graffiti on interior and exterior surfaces. Get excellent interior or exterior durability over metal, wood and numerous plastics. Lead and heavy metal free.



Available in gallons.

### Gloss MAP

A conventional, ultraviolet inhibited aliphatic, acrylic polyurethane system engineered for extreme color and gloss retention. Lead and heavy metal free.

### Satin MAP

A conventional, "Satin in the Can", acrylic polyurethane. Compliant with the Americans with Disabilities Act (ADA). Satin MAP produces a uniform color and finish that is chemically resistant, and offers long-term durability.

### Low VOC Gloss MAP

A low VOC, ultraviolet inhibited aliphatic, acrylic polyurethane system engineered for extreme color and gloss retention. Low VOC Gloss MAP can be used as a 3.5 or 2.8 VOC product. Low VOC MAP is lead free.

### Low VOC Satin MAP

A low VOC, ultraviolet inhibited aliphatic, acrylic polyurethane system engineered for a consistent "Satin in the Can" finish. Low VOC Satin MAP can be used as a 3.5 or 2.8 VOC product. Low VOC Satin MAP is lead free.



**COLOR MATCHING**  
by midwest

**Midwest offers in-house color matching and mixing services for your sign paints!**

Check with your local branch for specific requirements and available services.



## MAP® Intermix System

Matthews also offers mixing bases in all the MAP paints to give you the ability to create or match any color you need. Matthews has a database of more than 50,000 formulas and a full array of color tools to meet the needs of any application. *Mixing bases available in gallons.*



## MAP® Factory Packaged Colors

	Signal Jet Black •		Scarlet Red •
	Dark Bronze ••		Mexicali Red ••
	Medium Bronze ••		Burgundy Maroon •
	Copper ••		Capri Blue •
	Tucson Gold •		Federal Green •
	Aztec Gold ••		Brushed Aluminum ••
	Brilliant Gold ••		Natural White ••
	Gold •		Hi-Hide White ••

**MAP Colors (•):** Available in specially marked colors

**VOC MAP Colors (••):** Available in specially marked colors

Colors are printed representations and may not match the actual product colors.

### Also Available:

Anodic Black ••, Gloss Black ••, ZAP White •

## Color Intermix Stations

Mix your own colors in-house with Matthews mixing stations. Alliance mixing stations are available in 16- or 32-place systems. Alliance mixing shelves are available in 8-place, 12-place gallon and 18-place quart configurations. **Contact Midwest for more information on all of Matthews mixing equipment.**



Contact Midwest for MSDS and technical data sheets





MATTHEWS PAINT

## Undercoats

### 274 228SP E Prime White (2.8 & 3.5 VOC)

A two-component, corrosion resistant primer that provides excellent adhesion to many types of substrates. *Available in gallons.*



### 274 685SP/274 686SP U-Prime

A two-component system urethane primer with rust inhibitors for use on aluminum or steel. U-Prime is white in color which makes this a dual purpose product. An entire sign can be primed white with only the exterior surfaces requiring a Matthews Acrylic Polyurethane topcoat. *Available in gallons.*

### 274 908SP/274 909SP White Epoxy Primer

A corrosion resistant primer that provides excellent adhesion to many types of substrates and can also be used in 3.5 VOC compliant areas. *Available in gallons.*

### 6001SP Polyester Primer Surfacer

A gray, fast drying, two component, high build primer/filler with good dry speed to sand. 6001SP is an excellent primer surfacer to use on sign foam or any substrate that requires a lot of filling. *Available in gallons.*

### 6010SP Flexible Sealer

A gray, easy to mix, flexible urethane sealer used to improve adhesion and act as a moisture barrier before topcoating photopolymers and other plastic parts such as Nylon, Acrylic, Fiberglass, Polycarbonate, ABS, PVC and Styrene. *Available in gallons.*



### 6013SP Black Epoxy Primer

Mixed 2:1 with 6213SP Epoxy Primer Hardener provides an excellent corrosion resistant primer. This primer provides excellent adhesion to many types of properly prepared substrates. 6013SP Black Epoxy Primer may also be used as a sealer and topcoated with all MPC topcoats. *Available in gallons.*

## Metal Pretreatment

A quality, two-component, self-etching metal pretreatment. It is designed primarily for use on raw aluminum and can also be used on steel. *Available in gallons.*

### 74 737SP Braco Pretreatment

A special one component system for retarding the tarnishing and discoloration of the surface of brass, bronze, and copper. *Available in gallons.*

## PT Filler

A two-component, self-etching metal treatment surfacer. Using Matthews PT Filler, metal surfaces are etched and prepared for outstanding paint adhesion and corrosion resistance while providing excellent hiding of substrate defects. *Available in gallons.*

## High Build PT Filler (HBPT)

A two-component, self-etching metal treatment surfacer. It etches the metal to provide outstanding paint adhesion and corrosion resistance while providing excellent filling properties to hide metal substrate defects. *Available in gallons.*

## Tie Bond

A single component spray applied adhesion promoter designed to provide excellent adhesion over various plastic substrates. *Available in gallons.*



## High Build Etching Filler (HBEF)

A light-toned, two-component, self-etching metal treatment surfacer. It provides excellent paint adhesion and corrosion resistance while providing superior filling properties to metal surfaces, and only metal surfaces. *Available in gallons.*

## 74 793SP Spray Bond

A single component spray applied adhesive designed to provide excellent adhesion over hard to adhere to metals. It is a paint adhesive rather than a primer and will accept any of the Matthews' topcoats. *Available in gallons.*



## Cleaners

### 45 330SP Speed Prep Cleaner

Proper substrate preparation plays an important role for the success of a paint job. Surface contamination is the most common reason for premature coating failures. Speed Prep Cleaner has been specifically designed to remove waxes, grease, silicones, and other contaminants from bare metal and therefore eliminate avoidable adhesion problems. *Available in gallon and 5-gallon containers.*

### 6405SP Low VOC Cleaner

6405SP is a 0.4 VOC Wax and Grease Remover. 6405SP is compliant with all VOC rules nationwide. 6405SP is specifically designed to remove waxes, grease, silicones, engine oil, and other contaminants. It can be used on bare metal, plastics, primers, etc. *Available in gallons.*



### 6428SP Plastic Prep

Matthews 6428SP Plastic Prep is a multi use product developed as an anti-static agent, a plastic parts cleaner, and as a cleaner for mold release agents. 6428SP Plastic Prep is ready to use as packaged. *Available in gallons.*

Contact Midwest for MSDS  
and technical data sheets





## Additives

### Flex Additive 47 474SP

Designed to be used in conventional MAP topcoats to provide flexibility to the coating which will allow pliable substrates to withstand flexing and impact during fabrication or service without brittleness or cracking.

Available in quarts.



### Suede Additive 287113SP

Produces a textured finish in either MAP or VOC MAP color or clears. This product is a white powder. Available in gallons.

### 287 437SP Accelerator

Designed for use in conventional MAP, Satin MAP, Satin VOC MAP and Matthews U-Prime. This product offers a unique combination of rapid cure with an increased pot life not found in traditional accelerators. Available in pints.

### 287 484SP HS Turbo Enhancer

Developed to yield the most dramatic cure response for the VOC MAP HS system. This accelerator results in the fastest dry times to date without sacrificing workable pot life, compliance VOC levels, or ultimate performance. Available in pints.

### 287 750SP Exempt Flattening Paste

Designed to reduce the gloss levels of VOC MAP HS colors or clears and maintain a 2.8 applied VOC level. Available in gallons.

### 287 950SP HS Flattening Paste

Designed to reduce the gloss levels of VOC MAP HS colors or clears and maintain a 3.5 applied VOC level. Available in gallons.

### 47 333SP Anti-Crater Solution

Designed to eliminate craters or fish eyes in your paint. Available in quarts.

### Brushing/Rolling Additive 47 444SP

An additive designed to be mixed in most MAP colors or clears to provide maximum leveling and flow characteristics when brush or roller application is preferred. Available in quarts.



### 47 888SP Flattening Paste

MAP Gloss colors can be flattened to a lower gloss using 47 888SP Flattening Paste. Available in quarts and gallons.

### SOA 950SP Gloss Modifier

Gloss Modifier is designed to be added to gloss conventional MAP colors to enhance the distinctness of image (DOI) of the finished paint product. Available in gallons.

### SOA 955SP Matting Clear

MAP Gloss colors can be flattened to a lower gloss using Matting Clear. This is to be used in Conventional MAP only. **Do not use this as a clear coat.** Available in gallons.

## MAP Converters

Premium quality acrylic additives specifically designed for use in any Matthews MAP Acrylic Polyurethane colors to improve metallic control and allow for quick multicolor layouts typically required for the architectural and commercial sign market. Available in gallons.



Matthews also offers a variety of Hardeners and Catalysts. Contact Midwest for more information.

## Clears

### 42 208SP Gloss Clear

Two-component, acrylic polyurethane produced from the same technology that makes our colors unparalleled in their resistance to the elements. Formulated with a UV screening package that insures protection of the color and substrate underneath. Designed for topcoat applications to protect color coated signage components and vinyl graphics or to highlight architectural metals. Available in gallons.



Also available:

- 42 228SP Satin Clear
- 42 900SP Matte Clear
- 281 208SP VOC Gloss Clear (2.8 or 3.5 VOC)
- 282 228SP VOC Satin Clear (2.8 or 3.5 VOC)

### 42 260SP Braco Clear

A two-component, high gloss compliant, acrylic polyurethane topcoat, which was specifically developed for use over polished metals. Braco Clear protects polished metals from tarnishing and is an excellent choice for use on all brass, bronze, or other copper alloys. Available in gallons.

Also available:

- 282 260SP VOC Braco Clear (2.8 or 3.5 VOC)

### SOA 365SP Semi Gloss Clear

Produced from the same technology, which makes our colors unparalleled in their resistance to the elements. Formulated with a UV screening package that insures excellent gloss retention and protection of the color and substrate underneath. Designed to protect color coated signage components and vinyl graphics or to highlight architectural metals. Available in gallons.

### SOA 4158SP ADA Clear

Produced from the same technology which makes Matthews' colors unparalleled in their resistance to the elements. Formulated with a UV screening package that insures excellent protection of the color and substrate underneath. For use where ADA compliance is mandated. Available in gallons.

Contact Midwest for MSDS and technical data sheets





Grip-Gard®, Grip-Gard Plus® and Grip-Flex® are complete coating systems for your sign business including compatible primers, surfacers, topcoats, clearcoats and additives for most substrates and process conditions.

## Grip-Gard® Plus

Grip-Gard Plus is a high solids polyurethane enamel topcoat with outstanding durability and exceptional application at both 3.5 and 2.8 V.O.C. levels, resulting in a superior high solids coating with exceptional durability, fast dry, and extraordinary coverage. Developed for application to metal signage components.

*Available in gallons.*

**In addition to intermix base colors, Grip-Gard Plus stock colors are also available:**

312 Medium Bronze, 313 Dark Bronze, 313E Dark Bronze, 311 Anodic Black (low gloss), Low Gloss White, Brushed Aluminum, Gloss Clear, Low Gloss Clear.



## Brite White HF Primer

Brite-White HF Primer is an easy-to-use primer that provides a high build at an extremely low V.O.C. level. At 1.7 pounds per gallon, this primer falls well below the strictest VOC regulations. It is a single component primer that is ready to spray, sands easily and can be coated with most Akzo Nobel topcoats. Ready to topcoat wet-on-wet in about an hour. *Available in gallons.*



### Also Available:

Wash Primer, Wash Primer Hardener, Epoxy Primers, Hardeners, Reducers, Retarder, Brush/Roll Additive, Flex Additive, High-Gloss Clear, Low-Gloss Clear, Epoxy Hardeners, HB Surfacers, HB Surfacers Hardener, M-600 Wax & Grease Remover.

**Akzo also offers a selection of Hardeners, Reducers and Additives for Grip-Gard Plus and Grip-Flex coatings along with a variety of cleaning and mixing supplies. Contact Midwest for more information.**

## Meta-Flex™ Acrylic Metal Paint

Meta-Flex Acrylic Topcoats are designed to provide a fast cure, quality finish for the decoration of metal components in signs. It features excellent adhesion to primed steel and aluminum and offers good color retention, durability, UV and corrosion resistance. These topcoats are easily applied with conventional spray equipment and require no pre-mix or induction period. Since they are single component air-dry coatings, no pot life precautions are necessary. *Available in gallons.*

### Available Meta-Flex Products:

195 Satin White, 641 Dark Bronze Metallic, 838 Aluminum Metallic, 905 Flat Black (30 Gloss), 1-Step Brite Lite White

## Akzo Nobel MIXIT® Color System

Tens of thousands of colors are available at your fingertips through our Colormap and MIXIT systems, including thousands of popular consumer and commercial colors from major paint and vinyl suppliers. Ask Midwest for more information.



## Grip-Flex®

Grip-Flex, the industry standard for back-lit signs, is a thermoplastic acrylic translucent coating for plastic. You can trust Grip-Flex to provide a long lasting, fade resistant finish. Suitable for polycarbonate, acrylic, impact modified acrylic, vinyl, PVC and ABS. You only need one product for multiple types of plastic substrates. *Available in gallons.*



**In addition to intermix base colors, Grip-Flex pre-mixed stock colors are also available:**

325 Golden Yellow, 326 Lemon Yellow, 470 Regal Blue, 535 Unique Red, 585 Flame Red, 595 Bright Scarlet, 700 Erin Green. *A variety of Grip-Flex Solvents & Additives are also available.*

## 3M PPS™ Paint Preparation System

3M's PPS is a unique, closed paint system which eliminates the need for separate mixing cups and filters. Instead, paint is mixed in a liner bag which marries to a direct filter and is then mounted on the spray gun with a dedicated adaptor. As freshly filtered paint is dispensed, the liner bag collapses, allowing the spray gun to function at any angle. Liner bag and filter are disposable, leaving only the spray gun and adaptor to be cleaned. PPS is a cleaner, faster system, safe from outside contamination and offering considerable time and solvent savings on gun and parts cleaning.

**Lids & Liners:** Large-950mL, Medium-650mL, Small-6 oz.

**Cup & Collar:** Large-950mL, Medium-650mL, Small-6 oz.

**Mix Film Inserts:** Small, Medium or Large, 100 per box

**Mini-Cup Intro Kit:** 50 small lids & liners, 2 small cups & collars, 2 mix film inserts, 1 lid & liner dispenser.

**Liner Dispenser:** Fits Medium & Large liners

**Lid Dispenser:** Fits Medium & Large liners

**Solvent Squeeze Bottle:** 12 fl oz

**Adapters:** Type 2, Type 9, Type 12, Type 14, Type 15 and Type 18

**Spray Gun Holders:** Single (magnetic, wall-mount), Double or Quad



Contact Midwest for MSDS and technical data sheets














Spraylat's sign coatings group has been a supplier to the sign industry for over 40 years. Recognized as the only full-line supplier of sign coating products for both metal signage and plastic sign face applications, Spraylat provides superior technical service and fast response to customer needs. Their Lacryl coatings and Sign Strip products are the leading products for plastic sign faces throughout the North American market.

## Lacryl Series 20 Metal Sign Paint

Use fast-drying Series 20 Metal Sign Paint for channel letters and smaller-size jobs. This acrylic lacquer will provide good weathering performance with a durable and fade resistant finish. All colors are lead free (except 81 Black Matte). *Available in gallons.*

**In addition to intermix base colors, Series 20 stock colors are also available:**

 <b>132</b> Lemon Yellow	 <b>114</b> Medium Brown
 <b>102</b> Fire Red	 <b>312</b> Duranodic
 <b>104</b> Bright Red	 <b>313</b> Duranodic
 <b>156</b> Brilliant Blue	 <b>80</b> Black Gloss
 <b>148</b> Dark Green	 <b>01</b> White Gloss

Colors are printed representations and may not match the actual product colors.

**Also Available:**

- 20-02 White Matte
- 20-81 Black Matte
- 20-313E Duranodic
- 20-CL Clear
- 20/30-91 Gloss Modifier

## Series 20 Intermix Colors

Over 600 colors can be matched with these colors; formulas for stock colors are available. Series 20/30 Primer should be used with these Intermix Colors. *Available in gallons.*

**Series 20 Support Products:**

- 20/30 Primer
- 20/30 Activator
- 20/30-185 Primer Surface
- 20/30-185 Activator
- B70-400 Star-Brite White II

## Mark I Intermix Colors

Mark I is a superior performance urethane coating system for metal signage. Mark I is available as an intermix system including color matching to a full range of industry standards and specification colors including corporate signage colors. *Available in gallons.*














**Mark I Support Products:**

- SM150V Catalyst VOC
- SM151C Catalyst Conventional
- SM165C Slow Reducer Conventional
- SM161V Slow Reducer VOC
- SM 190V Universal Retarder
- SM 164A Accelerator
- SM166A Tape IT Accelerator

## Lacryl for Flexible Signs

Spraylat's 400 Series Lacryl Sign Paint is specifically designed for spray applications. It's very easy to apply and ideal for small volume, special sign-face applications or custom sign requirements. *Available in gallons.*

**In addition to intermix base colors, Lacryl stock colors are also available:**

 <b>404</b> White (blue-white)	 <b>438</b> Dark Red
 <b>409</b> Ivory	 <b>439</b> Flame Red
 <b>416</b> Lemon Yellow	 <b>453</b> Dark Brown
 <b>417</b> Buttercup	 <b>455</b> Medium Bronze
 <b>424</b> Sun Orange	 <b>456</b> Dark Bronze
 <b>421</b> Pumpkin	 <b>481</b> Black Matte
 <b>437</b> Unique Red	

Colors are printed representations and may not match the actual product colors.

**Also Available:**

- 482 Black (High-Hiding)
- 490 Clear Gloss
- 492 Clear Gloss (with UV)
- 493 Clear Matte (with UV)
- 499 Flexible Face Topcoat
- 496 Metallic Silver
- 497 Metallic Gold
- 498 Silver Gray (blockout)



## Color Match System

Spraylat offers a color match system in CD format. This user-friendly product incorporates thousands of color formulas and references to a wide range of industry standard colors.





### COLOR MATCHING

by midwest

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Contact Midwest for MSDS and technical data sheets





1 SHOT and Chromatic represent the leading paint lines serving the graphic arts and sign industries. Beginning in 1948, 1 SHOT has built a reputation for superior quality products among sign artists, graphic artists, and craftsmen throughout North America. Today, these products are preferred by more sign and graphic artists than any other paint product.

## Lettering Enamels

For your sign-writing on storefronts, vehicles, and other fine-lettering needs, use 1-Shot Lettering Enamels, developed for graphic art professionals. These high-gloss enamels have exceptional opacity and durability, smooth flow, and excellent resistance to sagging. Designed for inside or outside applications on metal, glass, wood, masonite and enamel-receptive vinyl materials.



	<b>103-L</b> Polar White		<b>162-L</b> Purple
	<b>101-L</b> Lettering White		<b>161-L</b> Proper Purple
	<b>116-L</b> Ivory		<b>158-L</b> Dark Blue
	<b>118-L</b> Chamois		<b>156-L</b> Brilliant Blue
	<b>117-L</b> Tan		<b>155-L</b> Reflex Blue
	<b>191-L</b> Imitation Gold		<b>152-L</b> Light Blue
	<b>109-L</b> Metallic Gold		<b>153-L</b> Process Blue
	<b>111-L</b> Metallic Brass		<b>154-L</b> Peacock Blue
	<b>130-L</b> Primrose Yellow		<b>151-L</b> Robin Egg Blue
	<b>132-L</b> Lemon Yellow		<b>157-L</b> Kansas City Teal
	<b>134-L</b> Chrome Yellow		<b>150-L</b> Blue Green
	<b>124-L</b> Orange		<b>149-L</b> Aqua
	<b>100-L</b> Vermillion		<b>142-L</b> Emerald Green
	<b>102-L</b> Fire Red		<b>143-L</b> Process Green
	<b>104-L</b> Bright Red		<b>144-L</b> Medium Green
	<b>108-L</b> Maroon		<b>148-L</b> Dark Green
	<b>165-L</b> Rubine Red		<b>110-L</b> Metallic Copper
	<b>168-L</b> Salmon Pink		<b>114-L</b> Medium Brown
	<b>120-L</b> Coral		<b>115-L</b> Dark Brown
	<b>164-L</b> Dark Magenta		<b>195-L</b> Medium Gray
	<b>163-L</b> Magenta		<b>193-L</b> Metallic Silver
	<b>160-L</b> Violet		<b>199-L</b> Lettering Black

Most colors available in half pints, pints and quarts.

Colors are printed representations and may not match the actual product colors.

## Art & Sign Poster Colors

1-Shot Poster paints are high-quality, flat-finish, oil-based paints that are waterproof, free-flowing and self-leveling. Use them for interior and short-term exterior use. They will weal porous surfaces, have excellent hiding power and will not wrinkle paper. Perfect to use on paper, cardboard, muslin, stretched canvas, wood masonite, metal or glass.



	<b>3000</b> White		<b>3007</b> Purple
	<b>3001</b> Light Yellow		<b>3008</b> Dark Blue
	<b>3002</b> Chrome Yellow		<b>3016</b> Ultra Blue
	<b>3003</b> Orange		<b>3009</b> Light Blue
	<b>3004</b> Fire Red		<b>3010</b> Blue Green
	<b>3014</b> Brown		<b>3012</b> Light Green
	<b>3005</b> Bright Red		<b>3013</b> Dark Green
	<b>3006</b> Magenta		<b>3099</b> Black

Most colors available in half pints, pints, quarts and gallons.

Colors are printed representations and may not match the actual product colors.

## Pearlescent Enamels

1-Shot Pearlescent Enamels are oil-based, high-gloss enamels for exterior use on metal, glass (not windshields), wood, masonite, MDO and enamel-receptive banner and vinyl materials. The Pearlescent Enamels will give you brilliant luster under high-intensity light or direct sunlight, and will highlight any of your special projects. You can create the metallic effect by reducing with the Low Temp Reducer and spraying over a white substrate or intermixing with the lettering enamels.



	<b>930-P</b> Primrose Yellow		<b>964-P</b> Dark Magenta
	<b>900-P</b> Vermillion		<b>948-P</b> Dark Green
	<b>904-P</b> Bright Red		<b>950-P</b> Blue Green
	<b>943-P</b> Process Green		<b>953-P</b> Process Blue
	<b>962-P</b> Purple		<b>955-P</b> Reflex Blue

Available in half pints only.

Colors are printed representations and may not match the actual product colors.

Contact Midwest for MSDS and technical data sheets





## Fluorescent Colors

1-Shot Fluorescent paints are semi-transparent, oil-based flat paints that brush easily, have good adhesion, dry fast and have sparkling color clarity. Use them inside or out. Dark, opaque backgrounds or outline colors can be cut into the copy line for sharp detail and maximum contrast after the colors have top dried.

Available in the following colors:

- |   |                            |
|---|----------------------------|
| <b>200-F</b> Chartreuse                           | <b>201-F</b> Yellow Orange |
| <b>203-F</b> Red Orange                           | <b>202-F</b> Orange        |
| <b>204-F</b> Red                                  | <b>206-F</b> Pink          |
| <b>209-F</b> Green                                | <b>208-F</b> Blue          |
| <b>220-F</b> Fluorescent UV Topcoat Clear (quart) |                            |

*Colors available in pints only.*



## Block Out, Background & Primers

**Block Out White (197-B):** When repainting lettering/graphics, use this semi-opaque, oil-based enamel as a first coat—or use as a sealer on porous surfaces.

**Speed Dry Enamel White (4000):** For same-day painting of background and lettering/design (interior and exterior), use this oil-based, high-gloss enamel on metal, glass (not windshields), wood or masonite. Excellent exterior durability.

## Additives

**Tinting Black & White (4001, 4002):** Achieve various shades on Lettering Enamels and Bulletin Colors with tinting bases.

**Super Gloss Tinting Clear (4006):** Create tones and halftones, especially on Lettering Enamels and Bulletin Colors, with this oil-based, high-gloss clear without affecting the properties of the base coatings.

**Hardener (4007):** Accelerate drying time for Lettering Enamels, Bulletin Colors and Pearlescent Enamels—and extend color life, increase gloss and improve adhesion.

**Fast Dry Gold Size (4008):** An exceptional self-leveling and fast-setting size for use in gold leafing.



## Reducer (6000)

Use with Lettering Enamels, Bulletin Colors, Art and Sign Poster Colors, Pearlescent Enamels or Fluorescent Colors to improve flow by reducing viscosity—without significantly altering the quality of the coating being reduced. Also available in Low Temp Reducer (6001) and High Temp Reducer (6002).



## Clear Coatings

**Sign Restoring Clear (4003):** When restoring signs and repainting are not desired, use this oil-based, clear finish to partially restore gloss level.

**Speed Dry UV Acrylic Clear (4005, 4005A):** Protect against color fading with this multipurpose, solvent-based, acrylic, super-clear topcoat with ultraviolet absorbers, especially on PVC pressure-sensitive vinyl, wood, masonite, MDO plywood, drywall, metal and plastic.



# DayGlo®

## Fluorescent Brushing Paint

DayGlo Fluorescent Brushing Paint is a fast-dry, all purpose, solvent-reducible, high-visibility alkyd enamel. It may be used either indoors or outdoors for graphic arts, advertising, signs, industrial safety and road marking. DayGlo fluorescent colors, unlike other fluorescent colors, do not tend to appear white, gray or black (achromatic) at extreme distances, at dusk or dawn, or in low-light conditions. For black-light effects, do not topcoat with FILTERAY®.

Available in the following colors:

- |                               |                            |
|-------------------------------|----------------------------|
| <b>11</b> Aurora Pink         | <b>16</b> Arc Yellow       |
| <b>12</b> Neon Red            | <b>17</b> Saturn Yellow    |
| <b>13</b> Rocket Red          | <b>18</b> Signal Green     |
| <b>14</b> Fire Orange         | <b>19</b> Horizon Blue     |
| <b>15</b> Blaze Orange        | <b>46</b> Lightning Yellow |
| <b>08A</b> Filteray D Topcoat |                            |

Contact Midwest for MSDS and technical data sheets





## Bulletin Enamels

Use Chromatic Bulletin Colors for a full gloss finish on signs and billboards. With single-coat coverage, you get fast-drying, fast cut-in, pure color clarity and an extremely high gloss. Colors are formulated as a solvent-based enamel for superior durability, workability and easy application on large areas and rough surfaces.



	<b>101SW</b> Super White		<b>166</b> Reflex Blue
	<b>101</b> White		<b>156</b> Brilliant Blue
	<b>116</b> Ivory		<b>152</b> Light Blue
	<b>130</b> Primrose Yellow		<b>153</b> Process Blue
	<b>132</b> Lemon Yellow		<b>150</b> Blue Green
	<b>134</b> Chrome Yellow		<b>143</b> Process Green
	<b>124</b> Orange		<b>142</b> Emerald Green
	<b>100</b> Vermillion		<b>140</b> Light Green
	<b>102</b> Fire Red		<b>144</b> Medium Green
	<b>104</b> Bright Red		<b>148</b> Dark Green
	<b>106</b> Carmine		<b>115</b> Dark Brown
	<b>108</b> Maroon		<b>114</b> Medium Brown
	<b>163</b> Magenta		<b>021F</b> Flat Black
	<b>164</b> Process Purple		<b>021</b> Black
	<b>162</b> Purple		<b>195</b> Medium Gray
	<b>158</b> Dark Blue		

Most colors available in quarts and gallons.

Colors are printed representations and may not match the actual product colors.

## Background & Industrial Enamels

**Background Enamel White (BEW):** When speed of drying is critical, brush, spray or roll this high-gloss enamel for your sign backgrounds. Dries in 15 minutes or 2 hours; can be force dried. Available in quarts and gallons.

**High Performance Industrial Enamel White:** Spray or roll this on for your most highly pigmented white full-gloss enamel. It dries almost as fast as BEW and exhibits excellent brushing characteristics. Available in gallons.

**High Performance White Special:** For a high-viscosity coating from an industrial enamel, use this roller coat application. Available in 5-gallon containers.

## Vinyl Coatings

**Ti-Cote Clear Primer Barrier Coat:** On vinyl substrates (flexible faces, awnings, banners, self-adhesive vinyls), use this high-performance, water-based, clear primer/barrier coating, available in gloss (4331010) or flat (4331011). Available in quarts and gallons.

## Primers & Blockouts

**Metal & Wood Primer White (4403101):** If you need one primer for most wood and steel surfaces, choose this fast-drying, high-opacity primer with good adhesion qualities. It has a coarser pigment particle with greater "tooth" and it sands easily. Available in gallons.

**Fast Dry Block Out White (4420101):** Use this fast-drying, high-opacity coating to prime new MDO surfaces, or to block out previously painted sign faces and cover uneven colors. Available in gallons and 5-gallon containers.

**High Viscosity Block Out White (4420602):** When you need virtually complete coverage over a previously painted sign, use this high-viscosity block out material, especially when topcoating with more transparent colors and color mixes. Available in gallons.

**High Performance Waterborne Acrylic Coating Block Out White (4411002):** For a high-opacity block out white or primer for wood, MDO or vinyl, choose this block out and get extremely good ultraviolet and weather resistance. Intercoat adhesion with oil- and water-based topcoats is excellent. Available in gallons.

**Universal White Primer (4411008):** You can use this waterborne, high-performance, modified acrylic on many surfaces (wood, metal, acrylic, urethane foam, most rigid PVC, properly prepared brick/concrete) with excellent adhesion to almost all paints, as well as long-term durability. Available in quarts and gallons.

**High Build Primer White (4411010):** To fill porosity in high-density urethane foam, or fill tooling marks in most woods and foams, use this high-viscosity waterborne primer and easily sand it to a smooth finish. Available in gallons.

## Clear Coatings

**Sign Finishing Clear (4320002):** Use this clear "finishing" varnish additive to extend or to create glazes and transparencies with lettering and bulletin enamels. Available in gallons.

**UV Resistant Waterborne Clear Topcoat:** When you need a tough acrylic finish that exhibits excellent UV protection, choose either Gloss (4331020) or Matte (4331030), a contemporary waterborne "varnish." Available in gallons.

## Additives

**Edge— "The Sign Painter's Thinner" (4311001):** To keep the paint flow up when hand-lettering larger-scale copy and graphics, use this single-component, pre-mixed combination of flow enhancer and reducer. Available in quarts and gallons.

**Clear Flattening Paste (4329500):** This varnish additive changes enamels in a range from just off gloss to matte by adding gradual amounts (unlike flattening agents from other industries). Available in quarts.

**Splash (4704700):** Applying vinyl lettering is easier, faster and safer with Splash. It eliminates air bubbles and wrinkles, provides clean work surface and accelerates early adhesion. Available in half pints.

Contact Midwest for MSDS and technical data sheets



visit us online at [www.midwestsign.com](http://www.midwestsign.com)



Supplying the paint industry with quality specialty paint products since 1889, T. J. Ronan is a leader in technology for sign paints, water-based coatings, lead-free products, clears, Japan colors and faux finish.

## Bulletin Colors

When you need clean, vibrant colors with high hide, use Bulletin Enamels, made from pure pigments ground in the finest synthetic alkyd oils. Especially good for graphic arts, advertising signs, murals, safety marking, special decorative effects and sculpture, these enamels give you easy brushing and fast drying—and retain excellent gloss.



	<b>116</b> Ivory		<b>154</b> Process Blue
	<b>129</b> Process Yellow		<b>152</b> Light Blue
	<b>131</b> Light Yellow		<b>155</b> Reflex Blue
	<b>133</b> Medium Yellow		<b>156</b> Brilliant Blue
	<b>135</b> Golden Yellow		<b>153</b> Phthalo Blue
	<b>107</b> Imitation Gold		<b>158</b> Dark Blue
	<b>124</b> Medium Orange		<b>143</b> Process Green
	<b>1100</b> Red Orange		<b>140</b> Light Green
	<b>1102</b> Scarlet Red		<b>142</b> Emerald Green
	<b>1104</b> Cherry Red		<b>145</b> Phthalo Green
	<b>165</b> Rubine Red		<b>144</b> Medium Green
	<b>106</b> Carmine		<b>148</b> Dark Green
	<b>108</b> Maroon		<b>150</b> Blue Green
	<b>166</b> Magenta		<b>180</b> Light Gray
	<b>164</b> Process Purple		<b>103</b> Aluminum
	<b>162</b> Purple		<b>101</b> White
	<b>114</b> Medium Brown		<b>021</b> Black
	<b>115</b> Dark Brown		

Most colors available in quarts and gallons.

Colors are printed representations and may not match the actual product colors.

## Clear Coatings

**Sign Finishing Clear** is an excellent medium for creating glazes, particularly with Bulletin Colors. Not recommended for top-coating signs. Available in quarts and gallons.

## Quick Dry Background Enamel

Use these lead-free enamels for production background work when a quick-dry finish is required. They are designed to yield a durable, high-gloss, weather-resistant finish and are ideal for use on metal, wood and masonry surfaces. Recommended for use on outdoor advertising billboards, metal highway signs, all types of wood, masonite board and metal structures.



	<b>116</b> Ivory		<b>154</b> Process Blue
	<b>131</b> Light Yellow		<b>152</b> Light Blue
	<b>133</b> Medium Yellow		<b>156</b> Brilliant Blue
	<b>135</b> Golden Yellow		<b>158</b> Dark Blue
	<b>125</b> Bright Orange		<b>150</b> Blue Green
	<b>1100</b> Red Orange		<b>142</b> Emerald Green
	<b>1102</b> Scarlet Red		<b>144</b> Medium Green
	<b>1104</b> Cherry Red		<b>148</b> Dark Green
	<b>108</b> Maroon		<b>180</b> Light Gray
	<b>114</b> Medium Brown		<b>101</b> White
	<b>115</b> Dark Brown		<b>021</b> Black

Available in gallons.

Colors are printed representations and may not match the actual product colors.

### Also available:

**M7233** Deluxe Background White

## Ron-Glo Fluorescent Colors

Use these solvent-based, lead-free, flat colors on properly primed white substrates that require high-visibility paint—such as signs, painted bulletins, exhibits, safety and aviation markings, etc. Commonly used in the graphics arts industry on wood, steel, canvas, vinyl, plastic and glass. NOTE: The light-fastness of fluorescent color is limited.

Available in the following colors:

- |                                  |                          |
|----------------------------------|--------------------------|
| <b>RG01</b> Blue                 | <b>RG06</b> Lime Yellow  |
| <b>RG02</b> Cerise               | <b>RG07</b> Red          |
| <b>RG03</b> Flame Orange         | <b>RG08</b> Shock Pink   |
| <b>RG04</b> Flame Red            | <b>RG09</b> Sun Yellow   |
| <b>RG05</b> Green                | <b>RG10</b> Vivid Orange |
| <b>RGUV</b> UV Absorber (gallon) |                          |



Colors available in quarts and gallons.

Contact Midwest for MSDS and technical data sheets





## Primers & Blockouts

**Prime All** is a unique, interior-exterior, waterborne, acrylic primer that combines fast-dry convenience with outstanding adhesion, sealing, stain blocking, corrosion resisting and weathering properties. Excellent adhesion on wood, aged galvanized metal, weathered aluminum, MDO plywood, conventional plywood, cement, Fiberglass, concrete, plastic, ceramic, flexible vinyl and glass substrates. *Available in gallons.*

**Metro Vinyl Primer White** is a waterborne, flexible acrylic coating formulated for use as a primer for vinyl. It prepares the vinyl for top coating with Bulletin Colors and other oil- and water-based paints. *Available in 5-gallon containers.*

**Vinyl Cote Flat** is a water-based primer and topcoat for untreated vinyl or painted vinyl signs, banners, awnings and bulletins. It is a durable, acrylic clear coating that dries to a flexible, weather-resistant finish and exhibits excellent adhesion to treated and untreated vinyl and many other substrates. *Available in gallons.*

**Fast-Dry Blockout White** is a fast-drying, high-opacity, solvent-reducible alkyd primer used to "block out" previously painted sign faces. It dries with a flat finish and is designed to prepare a surface for the application of bulletin colors, background enamels or artist's oil color. *Available in quarts and gallons.*

**Masonite Primer:** When you need excellent adhesion and a smooth appearance on your masonite sheet, use Masonite Primer, a solvent-reducible, alkyd primer designed for use on tempered masonite. *Available in quarts and gallons.*

**Sticktite White Metal & Wood Primer** is a fast-drying, high-opacity, solvent-reducible alkyd primer for use on metal, wood and MDO board—or as a primer for properly prepared galvanized metal. It dries with a low-luster finish and prepares a surface for the application of bulletin colors, background enamels or artist's oil color. *Available in gallons.*

## Thinners & Miscellaneous Items

**Liquid Gold** is a solvent-based, solid-covering, quick-drying, non-smudge, metallic acrylic coating that dries to a smooth, durable, weather- and tarnish-resistant finish. Use as an interior or exterior finish on wood, metal, or glass. *Available in pints.*

**Quick Rubbing Varnish** is a solvent-based, phenolic-modified, fast-drying, clear, high-gloss topcoat that will provide long-lasting protection to wood and metal furniture. *Available in half pints.*

**Ronsolv Thinner R-247** *Available in gallons.*

**Superfine Japan Colors** are finely ground, lead-free, flat, quick-drying, paste colors. Used extensively by specialty painters and scenic artists for aging, faux finishes, marbleizing and glazing. Also used for lettering, striping and stenciling. *Available in quarts.*

## III Danacolors™

PROFESSIONAL GRAPHIC ARTS COATINGS

## Bulletin Enamels

When you need clean, vibrant colors with high hide, use Bulletin Enamels, made from pure pigments ground in the finest synthetic alkyd oils. Especially good for graphic arts, advertising signs, murals, safety marking, special decorative effects and sculpture, these enamels give you easy brushing and fast drying—and retain excellent gloss.



166 Ivory	140 Light Green
130 Primrose Yellow	142 Emerald Green
132 Lemon Yellow	144 Medium Green
134 Chrome Yellow	148 Dark Green
135 Gold Color	149 Chinese Green
124 Medium Orange	150 Blue Green
100 Vermillion	151 Bright Blue
102 Fire Red	152 Light Blue
104 Bright Red	153 Process Blue
106 True Carmine	154 Reflex Blue
108 True Maroon	156 Brilliant Blue
114 Medium Brown	158 Dark Blue
115 Leather Brown	162 Purple
170 Gloss Black	163 Magenta
184 White	

*Most colors available in quarts and gallons.*

Colors are printed representations and may not match the actual product colors.

## Also available from Danacolors:

- 070 Flat Black Bulletin Enamel
- 182 SUPERWHITE™ Lettering Enamel
- 1000 HI-LUSTER™ Background White
- 402 PLASTIC SHIELD™ UV Gloss Clear Coating
- 406 SMITH'S CREAM™ Additive
- 602 SPEEDY™ Blockout White
- 303 MULTIBLOCK™ High Hide Vinyl Primer & Gesso

Contact Midwest for MSDS and technical data sheets





## GON Multi-Solvent Cleaner



Use GON to remove silicone, wax, grease and tar—and as a paint prep product. And you can use GON, formulated for maximum effectiveness, to remove decals, pinstripes and truck lettering glue. It will not leave an oily or greasy residue on the surface.

## 400-W White Primer/Sealer/Bonder



XIM 400W is a fast-drying, solvent-based bonder/primer/sealer, developed to solve many painting problems. You get excellent sealing and adhesion to many hard-to-coat surfaces (ideal prime coat for wood, ferrous metals, non-ferrous metals, plaster, Formica®, some plastics, glass, tile, fiberglass, hardboard, etc.).

## UMA Primer/Sealer/Bonder



Use Advanced Technology UMA® brand when you need a water-based, low-VOC primer/bonder that makes paint stick. It is known for its long-lasting adhesion to hard, glossy surfaces—even in high-moisture, humid environments—and can be top-coated with latex, oil alkyd, urethane, epoxy or lacquer.

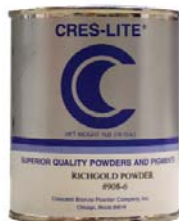
## 100 Clear Flash Bond

For your popping, blistering, peeling and rusting problems, turn to this fast-drying, premium-quality primer/sealer/bonder for maximum adhesion—even on the smoothest surface.

## CRES-LITE®

### Metallic Bronzing Powders

Extra-fine, grainless, extra-smooth powders designed to mix with clear or transparent bases to create a variety of special metallic effects in lettering, striping, or as a transparent base for screen printing. Available in various shades of gold, copper, aluminum and brass pigments.



## Window Paints

Rich Art Window Paint is water-resistant, yet can be easily removed from windows with warm soapy water and ammonia. This specially formulated paint adheres to almost any glass surface, including most tinted and coated windows. Available in one-pint plastic containers (473 ml).



Available in the following colors:

	<b>W14</b> White		<b>W62</b> Deep Blue
	<b>W24</b> Black		<b>W72</b> Green
	<b>W31</b> Yellow		<b>W83</b> Purple
	<b>W52</b> Red		<b>W92</b> Burnt Sienna

Additional colors as well as fluorescent colors can be ordered. Available in pints. White and Black also available in gallons.

Colors are printed representations and may not match the actual product colors.



## Semi-Transparent Oil Stain

SignLIFE® is a revolutionary semi-transparent oil stain developed exclusively for the professional signmaker. It will last years longer than any other stain on the market! Because of SignLIFE's unique blend of oxides, pigments and fungicides, you're assured total color retention and can use it on virtually all types of wood. For quality, value, and a hardy defense against Mother Nature, use SignLIFE for a natural wood sign that is beautiful and long-lasting!



	Canyon Redwood		Sunset Brown
	Coffee Brown		Natural Clear
	Almost Ebony		Natural White
	Moss Green		Beechwood Grey

Colors are printed representations and may not match the actual product colors.

Contact Midwest for MSDS and technical data sheets

