



# Matthews MAP®/Satin MAP®

## For All Your Finishing Needs!

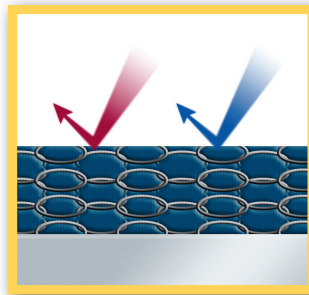
### MAP® / Satin MAP®

- Unsurpassed color and gloss retention.
- Finishes available from matte to high gloss.
- High impact, mar and abrasion resistant.
- Resistant to UV light degradation.
- Top quality grade pigments.
- Apply with conventional or HVLP equipment.
- Excellent exterior durability over a variety of substrates including metal, wood and many first surface plastics.
- Primers available for a variety of substrates.
- Over 56,000 custom colors can be matched to your specifications.
- Available in quantities as small as one gallon.
- First to offer a low-gloss satin finish that can be poured straight from the can—no flattening agent necessary.
- Dedicated customer service representatives.
- Excellent technical support.
- Training classes available.

## Maintenance Free, High Performance Finish To Last For Years!

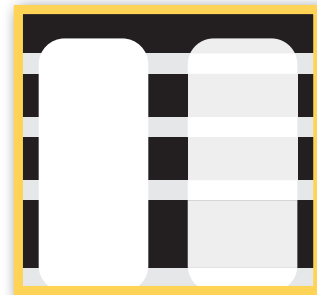
**Matthews Acrylic Polyurethane (MAP®)** is famous for its ability to withstand exposure to extreme climatic conditions. MAP is a superior two component catalyzed coating system that provides a high degree of ultraviolet, chemical and weather protection for signage and architectural metals. When used as a complete system, primer through topcoat, MAP provides a maintenance free, high performance finish that lasts for years.

**Satin Finish MAP®** incorporates the same quality performance of MAP but in a uniform satin finish. Satin MAP produces a “Satin-in-the-Can” gloss level and is available custom mixed and ready to apply (following the mixing instructions) or in a special mixing formula library with over 56,000 colors for preparing MAP from your own Satin Finish base colors.



### UV Protection

UV rays and moisture are unable to penetrate the cross-linking technology found in Matthews Acrylic Polyurethane.



### Hiding Coverage

Matthews color bases are formulated for an optimum balance of pigment and binder to maintain durability while providing good hiding.

## MAP® / Satin Map® Field Tested Features

- 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 applications.
- Dynamic color ranges.
- Enhanced texture additives.
- Excellent UV resistance.



**MATTHEWS PAINT**

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# TECHNICAL DATA

MAP®	
<b>VOC Information</b>	
MAP	4.3-5.0
MAP Catalyst	5.3-5.8
MAP Reducer	7.3-8.0
Ready to Spray (3:1:1)	5.0-5.5
<b>Performance Characteristics</b>	
Volume Solids	33%-43%
Volume Solids (RTS)	25%-31%
Theoretical Coverage (1 mil @100% transfer efficiency)	500 sq.ft. /RTS gal.
Application Condition	60° F (16° C) Minimum 100° F (38° C) Maximum
Relative Humidity	85% maximum 5° above dew point
Gloss	90° ± 5° w/60° meter
Flash Point (Tag Closed Cup)	Below 80° F (27° C)

Satin MAP®	
<b>VOC Information</b>	
Satin MAP	4.3-4.7
MAP Catalyst	5.3-5.8
MAP Reducer	7.3-8.0
Ready to Spray (3:1:1)	5.3-5.5
<b>Performance Characteristics</b>	
Volume Solids	33%-43%
Volume Solids (RTS)	25%-31%
Theoretical Coverage (1 mil @100% transfer efficiency)	500 sq.ft. /RTS gal.
Application Condition	60° F (16° C) Minimum 100° F (38° C) Maximum
Relative Humidity	85% maximum 5° above dew point
Gloss	Satin 15° -20° w/60° meter
Flash Point (Tag Closed Cup)	Below 80° F (27° C)

