T
Topcoats

MAP® / Satin MAP®

High Performance Finish For Years.

Matthews acrylic polyurethane (MAP) paints provide excellent ultraviolet, chemical and weather protection for signage and architectural metals.

Features & Benefits:

- Unsurpassed color and gloss retention
- Satin in the can
- Excellent UV resistance
- Top quality grade pigments
- Excellent exterior durability over a variety of substrates (see substrate guide at www.matthewspaint.com)
- Undercoats available for a variety of substrates
- Over 75,000 custom colors can be matched to your specifications
- Withstands exposure to extreme climate conditions and weather
- Apply with conventional or HVLP equipment





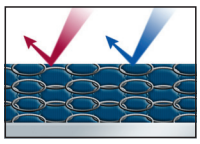




Satin in the Can!

Matthews Satin Finish MAP® is available custom mixed with no flattening agent necessary!





UV rays and moisture are unable to penetrate the crosslinking technology found in Matthews acrylic polyurethane.



Matthews provides an optimum balance of pigment and binder to maintain durability and provide good hiding.

mpc™
MATTHEWS PAINT

MPC302 03/15

The Complete Matthews Paint System:

T Topcoats | P Primers | CLR Clears | CLN Cleaners | A Additives | TR Training

Learn More:

760 Pittsburgh Drive • Delaware, OH 43015
Toll Free: 800.323.6593 • Fax: 800.947.0377
www.matthewspaint.com

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Technical Data

MAP®	
VOC Information (lbs/gal)	
MAP	4.3-4.9
MAP Catalyst	3.0-5.2
MAP Reducer	6.9-7.9
Ready to Spray (3:1:1)	5.0-5.3
Performance Characteristics	
Volume Solids by Weight	42%-59%
Volume Solids (RTS)	33%-46%
Theoretical Coverage (1mil @ 100% transfer efficiency)	432-523 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®	
VOC Information (lbs/gal)	
Satin MAP	4.1-4.8
MAP Catalyst	3.0-5.2
MAP Reducer	6.9-7.9
Ready to Spray (3:1:1)	4.9-5.4
Performance Characteristics	
Volume Solids by Weight	42%-61%
Volume Solids (RTS)	33%-47%
Theoretical Coverage (1mil @ 100% transfer efficiency)	426-520 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	15˚-20˚w/60˚meter
Flash Point (Tag Closed Cup)	Below 80˚F (27˚C)