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## Air Dry Finish Coating

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# Field Master™

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Field Master is a one component air dry finish coating with excellent film characteristics for interior and exterior use. Ideal for refinishing and maintenance.

Available as an intermix system or in the following Factory Pack colors:

FM102/01 White Satin  
FM123/01 Black Satin  
FM171/01 Brushed Aluminum  
FM172/01 Duranodic



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### Features & Benefits:

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- Field ready for brushing or rolling applications
- Consistent film characteristics for even application and gloss matching
- Great color and gloss retention
- For interior or exterior use
- Uniform air dry finish
- Multiple gloss levels capable
- 25 standard colors
- Custom color match available

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### Compatible Surfaces:

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**Field Master may be applied over properly prepared:**

FM104/01 Red Oxide Primer	274808SP/01 Black Epoxy Primer	SMHB404A/01 Urethane Filler
FM105/01 Light Gray Primer	274908SP/01 White Epoxy Primer	MP001A/01 Epoxy Gray Primer
6001SP/01 Polyester Primer Surfacer	274528SP/01 2.1 VOC Gray Epoxy Primer	SMP002A/01 Epoxy White Primer
6007SP/01 3.5 Gray Epoxy Primer	274530SP/01 2.1 VOC White Epoxy Primer	SH5106/01* White Primer
274685SP/01 U Prime	274531SP/01 2.1 VOC Black Epoxy Primer	Z6248/01 1K WB White Primer
	LVU100/01 Ultra Low VOC Epoxy Primer	*Also available in /PL or /DR

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### Associated Products:

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FM169/01 Reducer  
FM100/01 Gloss Modifier  
FM377/01 Clear Gloss

# Field Master™

## Directions for Use

### Surface Preparation:

- Surfaces must be clean, free of moisture, mill scale, rust and loose paint.
- Surfaces previously painted must be abraded and cleaned for proper adhesion.

### Mix Ratio:



For brushing and rolling application, use as packaged\*  
\*If additional flow and leveling is necessary, add up to 10% of ZZ6000/04 ChromaFlo Flow Enhancer.

For spray application, reduce with FM169/01 as necessary.

The gloss of Field Master can be lowered to semi-gloss or satin by adding FM100/01 Gloss Modifier:

- 3 parts Field Master and 1 part FM100/01 provides a film with gloss 60-70 units @ 60°
- 2 parts Field Master and 1 part FM100/01 provides a film with gloss 20-30 units @ 60°
- All components should be mixed thoroughly before using
- Strain material after mixing

Optional: For added durability, add 10% 4007/08 or /8Z Hardener.

### Application:



Apply:

Apply two coats of paint with high quality applicators:

- Brushes: Use nylon/polyester or china bristle brushes.
- Rollers: Use woven polyester, mohair or lambswool roller covers.



Total Film Build:

1 - 2 mils dry film thickness

### Estimated Drying Times:



Air-Dry @ 50% Relative Humidity, 70°F/21°C

Dry to touch:

6-8 hours

Dry to handle:

8 plus hours, depending on drying conditions

### Equipment Cleaning:

Clean equipment with 1 Shot ZZ6001/04 low temperature reducer or ZZ6002/04 high temperature reducer.

**Note: Do not leave mixed material in equipment.**

### Technical Data:

#### VOC Information

VOC Actual RTS 2.55 lbs/gal

VOC Actual RTS 309 g/L

VOC Regulatory (less water less exempt) RTS 2.78 lbs/gal

VOC Regulatory (less water less exempt) RTS 326 g/L

FM302 White used as standard.

For complete VOC information, visit [MatthewsPaint.com](http://MatthewsPaint.com) > Quick Links > VOC Data

#### Performance Characteristics

Volume solids (Packaged) 52% (FM302 White)

Theoretical Coverage (1 mil @ 100% transfer efficiency) 834 sq.ft./RTS gal

Application Conditions - Temperature 60°F (16°C) Minimum

100°F (38°C) Maximum

Application Conditions - Relative Humidity

85% maximum 5° above dew point

# Field Master<sup>TM</sup>

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**Important:** The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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**See Safety Data Sheet and Labels for additional safety information and handling instructions.**

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EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION - US (412) 434-4515; CANADA (514) 645-1320; Mexico 01-800-00-21-400  
Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to Matthews Paint. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does Matthews Paint warrant freedom from patent infringement in the use of any formula or process set forth herein.  
If you require technical assistance, please call us toll-free 800/323-6593.

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*The World's Finest Coating For Architectural Signage*

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