



MPC189

3.5 VOC Non-Chromate Etch Primer

74 350SP

Matthews 74 350SP Non-Chromate Etch Primer is a quality, two-component, 3.5 VOC self-etching metal primer. It is designed for use on raw aluminum and steel.

74 350SP etches the properly prepared metal surface to provide outstanding paint adhesion and corrosion resistance.

This fast drying etching primer is dark gray-green in color and will fill a 180g - 220g DA sand scratch with a one-coat application.



Features:

Benefits:

Low VOC technology	Environmentally friendly, meets 3.5 VOC regulations
Chromate-free	Meets EPA regulations for chromate restrictions
Topcoat with any Matthews Acrylic Polyurethane finishes	Versatile, multi-purpose
Easy mix ratio	Less time mixing
Anti-corrosion properties	Provides excellent corrosion protection
Etching properties	Great adhesion to properly prepared aluminum or steel
24 hour pot life	Mix once and use all day

Compatible Surfaces:

74 350SP Non-Chromate Etch Primer may be applied over properly prepared:

- Aluminum
- Steel

Associated Products:

- 74 351SP Non-Chromate Hardener

74 350SP

Directions for Use

Estimated Drying Times:



Air-Dry @ 50% Relative Humidity, 70°F/21°C
Dust Free 15 - 25 minutes
Dry to Touch 30 minutes*
Dry to Topcoat 30 minutes - 24 hours (max)**

*If necessary to remove dust nibs, 74 350SP Non-Chromate Etch Primer may be sanded with 220 - 320g after 4 hours (do not wet sand etch primers).

**After 24 hours, sand with a 220-400 grit dry, or equivalent sanding pad. Do not sand below minimum dry film thickness, otherwise reprime before topcoating.

Note: Etch primers should never be wet sanded or exposed to moisture or weather before topcoating.

Equipment Cleaning:

Clean equipment promptly with lacquer thinner or equivalent cleaning solvent.

Note: Do not leave mixed material in equipment.

Technical Data:

VOC Information

VOC Actual RTS	1.0 lbs/gal
VOC Actual RTS	120 g/L
VOC Regulatory (less water less exempt) RTS	3.38 lbs/gal
VOC Regulatory (less water less exempt) RTS	405 g/L

For complete VOC information, visit MatthewsPaint.com > Quick Links > VOC Data

Performance Characteristics

Volume solids (RTS)	14.7%
Theoretical Coverage (1 mil @ 100% transfer efficiency)	235 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

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.

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

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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