

# 3.5 VOC Non-Chromate Etch Primer



Matthews' two-component 3.5 VOC Non-Chromate Etch Primer is designed for direct-to-metal surface application for aluminum and steel. This product etches itself into the surface to provide outstanding paint adhesion and corrosion resistance. It is a fast-drying pretreatment ideal for applications that require no surface filling.

## Features and Benefits

- Primer does not contain any heavy metals.
- Only requires ONE coat, which saves on product usage.
- 3.5 VOC compliant.
- Compatible surfaces: Aluminum and Steel (not recommended for Fiberglass).
- Available now in gallon containers.
- Easy mix ratio—same mixing ratio as current MPC etch primers.
- Top coat after 60 minutes.
- Theoretical coverage: 308 square feet per ready to spray gallon @ 1 mil dry film thickness.
- Provides excellent corrosion protection.
- Can be directly coated with all Matthews topcoats.
- Best sprayed through a 1.4-1.8 tip gun.

## New Federal Regulation Regarding the Use of Heavy Metals in 2011

- A new federal EPA regulation will come into effect in 2011 regarding the use of five heavy metals in spray-applied primers and topcoats within the sign industry.
- Beginning January of 2010, all users of these types of products are required to register with the EPA, and then by, January 2011, regulations regarding them will change. See [www.epa.gov/ttn/atw/eparules.html](http://www.epa.gov/ttn/atw/eparules.html)
- This new product is similar to our 74770SP/74766SP, except that it has no heavy metals.

## Non-Chromate Etch Primer Surface Preparation

- Aluminum and steel **MUST** be sanded and cleaned before this primer is applied.
- Surfaces should be cleaned with appropriate cleaner prior to applying primer.
- Sand aluminum with 220-320 grit abrasive; sand steel with 180-220 grit abrasive.
- Wash off residue and dry thoroughly before recleaning with appropriate systems substrate cleaner.
- Prime substrate after thorough cleaning.

**Note:** Applying 74350SP/74351SP over sandblasted substrate is not recommended.



**MATTHEWS PAINT**

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