



# Tech Data

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## AP-8414 Vinyl Wash Primer

AP-8414 Chromate Free Self Etching Wash Primer is a two part primer that chemically protects against the corrosion process. It is recommended for protecting bare metal, galvanized steel and aluminum. AP-8414 provides minimal film build for maximum protection.

### Recommended Substrates

Aluminum  
Galvanized Steel  
Stainless Steel  
Bare Metal

### Products

AP-8414  
AP-8415

Self Etching Wash Primer  
Self Etching Wash Primer Catalyst

### Application

#### Surface Preparation

Wash the area thoroughly with soap and water to remove contaminants that solvent based cleaners cannot remove effectively. Clean repaired area with a good grade wax and grease remover such as AS-2900 and wipe dry with a clean cloth. Completely sand surface with 180–220 grit sandpaper or equivalent and re-clean with wax and grease remover. If metal surface is badly pitted or rusted, remove rust and treat with a quality metal cleaner or conditioner. Apply AP-8414 immediately after cleaning.

#### Mixing Directions

1 Part AP-8414  
1 Part AP-8415  
10% 893 (Optional)

Self Etching Wash Primer  
Self Etching Wash Primer Catalyst  
Lacquer Thinner

#### Application

Apply 1 medium wet coat only. Use 35–45 psi at the gun or 5 to 9 psi at the cap when using an HVLP gun. The surface should have a smooth and uniform semi-transparent finish. Allow AP-8414 to dry 30 minutes before recoating with additional primers. Do not apply more than one coat of AP-8414. Do not apply over body filler or lacquer based products. Do not directly topcoat with basecoat or single stage systems. Always apply a primer coat before top coating.

#### Drying Schedule

Dry times are based on recommended film thickness and are dependent on ambient temperature.

##### Air Dry @ 77°F

Flash Time	2 - 3 min
To Topcoat	30 min – 45 min