



# Axalta™ VS3000 Etch Primer




VS3000 Etch Primer  
VS3001 Activator/Reducer

**COMPONENTS**




1 Medium-wet coat

**APPLICATION**




2 : 1

**MIX RATIO**




20-30 minutes

**DRY TIME**



N/A

**VISCOSITY**



647 grams / liter  
5.4 lbs / gallon

**VOC**



## GENERAL

### DESCRIPTION

Axalta VS3000 is a 5.4 lb/gal (647 g/l) VOC compliant, non-sanding, chrome free etch primer that provides exceptional adhesion and corrosion resistance over bare metal. It is designed to eliminate the need to chemically pretreat metal surfaces before priming.

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



## MIXING

### COMPONENTS

Axalta VS3000 Etch Primer  
Axalta VS3001 Activator/Reducer

### MIX RATIO

Combine the components by volume (2:1). Mix thoroughly prior to activation.

### Component

Axalta VS3000 Etch Primer  
Axalta VS3001 Activator/Reducer

### Volume

2  
1

### INDUCTION

Not required

### POT LIFE

8 hours at 70°F (21°C)



## APPLICATION

### SUBSTRATES

Bare metal, steel, aluminum, galvanized, featheredged old paint.



**TOPCOATS**

Etch primer may be used under any Axalta Value Brand primer-surfacer or sealer to improve corrosion performance. VS3000 Etch Primer must be followed with a primer-surfacer or Sealer prior to topcoating.

**SURFACE PREPARATION**

Before sanding, wash with soap and water and remove wax and grease with locally permitted cleaner.

**GUN SETUP**

**Conventional**

Siphon Feed: 1.4-1.6 mm  
Gravity Feed: 1.3-1.6 mm

**HVLP**

Siphon Feed: 1.6-1.8 mm  
Gravity Feed: 1.3-1.6 mm

**SPRAY PRESSURE**

**Conventional**

Siphon Feed: 30-45 PSI  
Gravity Feed: 25-40 PSI

HVLP: 6-8 PSI

**APPLICATION**

Spray one medium wet coat.

**CLEANING OF PAINT EQUIPMENT**

Clean spray equipment as soon as possible with lacquer thinner or low VOC cleaner in VOC regulated markets.



**DRY TIMES**

To primer-surfacer or sealer: Allow to tack 20 to 30 minutes

If allowed to air dry more than 8 hours, sand and recoat with VS3000.



**PHYSICAL PROPERTIES**

**All Values Ready To Spray**

Max. VOC (LE): 647 g/L (5.4 lbs./gal)  
Max. VOC (AP): 310 g/L (2.6 lbs./gal)  
Avg. Gal. Wt.: 921 g/L (7.70 lbs./gal)  
Avg. Wt.% Volatiles: 84.5%  
Avg. Wt.% Exempt Solvent: 49.7%  
Avg. Wt.% Water: 1.1%  
Avg. Vol.% Exempt Solvent: 51.0%  
Avg. Vol.% Water: 1.1%  
Theoretical Coverage: 139 ft<sup>2</sup> (13 m<sup>2</sup>) at 1 Mil  
Recommended Dry Film Thickness: 0.5 Mil Dry Film  
Flash Point: See SDS



---

## VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

---

## SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS/MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

**Revised: January 2021**

**In the United States and Canada:**

**1.855.6.AXALTA**

**Axalta.us**

