

# SelectPrime™ 491-17™ 2K Etch Primer (Gray)



## GENERAL

### DESCRIPTION

A 6.2 lb/gal (740 g/l) VOC compliant, non-sanding, etch primer that provides exceptional adhesion and corrosion resistance over bare metal. It eliminates 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

### MIX RATIO

Component	Volume
SelectPrime™ 491-17™ 2K Etch Primer	1
SelectPrime™ 441-43™ Activator/Reducer	1

### INDUCTION TIME

Not required

### POT LIFE

8 hours at 70°F (21°C)

## APPLICATION

### SUBSTRATES

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

### TOPCOATS

Etch-primer may be used under any Nason® primer-surfacer or sealer for improved corrosion performance. SelectPrime™ 491-17™ 2K Etch Primer must be followed with a primer-surfacer or sealer prior to topcoating with any Nason® topcoat.

### SURFACE PREPARATION

Before sanding, wash with mild detergent and water and remove wax and grease with Nason® 441-05™ Wax and Grease Remover or 481-75™ Surface Cleaner. In regulated areas use locally permitted cleaners.

### SPRAY PRESSURE

#### Conventional

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

HVLP: 6-8 PSI

### 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

**APPLICATION**

Spray one medium wet coat.

**CLEANING OF PAINT EQUIPMENT**

Use Cromax® 105™ Gun Cleaner, Cromax® 107™ Low VOC Gun & Equipment Cleaning Solvent, or any other equipment cleaner as permitted by local regulations.

**IMPORTANT NOTES:**

SelectPrime™ 491-17™ 2K Etch Primer must be followed with a Primer-Surfacer or Sealer prior to topcoating with any Nason® topcoat.



**DRY TIMES**

Allow primer to tack (15 to 30 minutes) before applying Primer-Surfacer or Sealer. Must apply Primer-Surfacer or Sealer within 8 hours.



**PHYSICAL PROPERTIES**

**All Values Ready To Spray**

Max. VOC (LE):	6.2 lbs./gal (745 g/L)
Max. VOC (AP):	6.2 lbs./gal (739 g/L)
Avg. Gal. Wt.:	7.34 lbs./gal (880 g/L)
Avg. Wt.% Volatiles:	84.9%
Avg. Wt.% Exempt Solvent:	0.0%
Avg. Wt.% Water:	0.9%
Avg. Vol.% Exempt Solvent:	0.0%
Avg. Vol.% Water:	.8%
Recommended Dry Film Thickness:	0.5 mil
Flash Point:	See SDS/MSDS
Theoretical Coverage, RTS:	116 ft <sup>2</sup> (10.8 m <sup>2</sup> ) at 1 mil

**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.

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In the United States:  
**1.855.6.AXALTA**  
**nasonfinishes.com**

In Canada:  
**1.800.668.6945**  
**nasonfinishes.ca**

