



# PRIMER

## **G-121G Corrosion Resistant Epoxy Primer•Sealer - Grey** **G-121W Corrosion Resistant Epoxy Primer•Sealer - White**

G-121G/G-121W Corrosion Resistant Epoxy Primer•Sealer is a two component epoxy primer that provides excellent adhesion and corrosion protection for properly prepared steel, fiberglass, aluminum and fully cured painted surfaces. G-121G/G-121W Corrosion Resistant Epoxy Primer•Sealer may be used as a primer or as a sealer. G-121G/G-121W is super fast drying, easy sanding and provides superior color holdout.

### **Products**

**G-121G/G-121W**  
**G-121A**

Corrosion Resistant Epoxy Primer•Sealer  
Corrosion Resistant Epoxy Primer Catalyst

### **Application**

#### **Surface Preparation, Bare Substrates**

Solvent wash surface with a good grade wax and grease remover and wipe dry with a clean cloth in preparation for the application of G-121G/G-121W Corrosion Resistant Epoxy Primer•Sealer. Bare metal should be finished immediately after sanding and cleaning. If allowed to stand overnight, resand steel and rewash with Wax and Grease Remover before painting to remove surface rust. Aluminum and stainless steel must be sanded with 180 to 220 grit sandpaper. Finer grit sandpaper may decrease the adhesion strength of the primer.

#### **Surface Preparation, Prepainted Substrates**

Wash surfaces with a mild detergent and hot water. Rinse with clean water and wipe dry with a clean cloth. Solvent clean with a Wax and Grease Remover. Wipe dry with a clean cloth. Sand original paint and repair damaged areas with a good quality non-staining body filler. For spot repairs, scuff sand area where primer will be applied. For overall refinishing, scuff sand the entire car with 320 sandpaper or fine scuff pad.

#### **Mixing Directions, Primer**

1 Parts G-121G/G-121W  
1 Part G-121A

Corrosion Resistant Epoxy Primer•Sealer  
Corrosion Resistant Epoxy Primer•Sealer Catalyst

#### **Mixing Directions, Sealer**

1 Parts G-121G/G-121W  
1 Part G-121A  
½ to 1 Part LVT-Thinner Series

Corrosion Resistant Epoxy Primer•Sealer  
Corrosion Resistant Epoxy Primer•Sealer Catalyst  
Universal Low VOC Thinners Series

#### **Application, Primer**

Adjust air pressure at the gun to 45-50 psi for siphon feed guns. Use less pressure to minimize over spray on small jobs. Apply 2-3 single wet coats of primer at a gun distance of 8 -12 inches. Allow 10 to 20 minutes flash time between coats. Recoat times will vary with temperature, air movement and film thickness. Insufficient flash time will promote slow hardness development of the topcoat system. G-121G/G-121W may be recoated any time up to 7 days. After 7 days, it must be cleaned with a wax & grease remover, then scuff sanded with a medium or fine scuff pad or sandpaper. After sanding, reclean with a wax & grease remover and reapply one single wet coat of G-121G/G-121W Corrosion Resistant Epoxy Primer•Sealer reduced as a seal coat. Allow 30 minutes dry time with AH-402 or 1 hour with AH-401 at 70°F before applying additional primer surfacers or topcoats.

## Application, Sealer

Adjust air pressure at the gun to 45-50 psi for siphon feed gun. Use less pressure to minimize over spray on small jobs. Apply 1 or 2 wet coats at a gun distance of 8-12 inches. Allow 15 - 30 minutes flash time before top coating. Recoat time will vary with temperature, air movements and film thickness. Insufficient flash time will promote slow hardness development of the topcoat system. G-121G/G-121W may be recoated any time up to 7 days. After 7 days, it must be cleaned with a wax & grease remover, then scuff sanded with a medium or fine scuff pad or sandpaper. After sanding, reclean and reapply one single wet coat of G-121G/G-121W Corrosion Resistant Epoxy Primer•Sealer reduced as a seal coat. Allow 30 minutes dry time at 70°F before applying additional primer surfacers or topcoats. If used over lacquer products, all topcoats must be applied within the same working day or lifting will occur.

## Potlife

12 to 18 hours for primer  
18 to 24 hours for sealer

## Technical Data

Weight Solids		Mixing Ratio, Primer	1/1
Package	63.7 %	Mixing Ratio, Sealer	1/1/0.5
Ready to Spray, Primer	54.9 %	Potlife, 70°F	8 to 12 hours
Ready to Spray, Sealer	49.3 %	Recommended Film Thickness, Primer	2.5 - 3.5 mils
		Recommended Film Thickness, Sealer	0.5 - 1.5 mils
Volume Solids		Air Pressure @ Gun	45-50 psi
Package	41.4 %	Viscosity @ Gun	13 - 16 #2 Zahn
Ready to spray, Primer	35.9 %	Flash Point	72°F TCC
Ready to spray, Sealer	30.7 %	Gloss	flat
		Coverage, Ready to Spray, Primer	580 sq ft
VOC @ Gun, Primer	3.4 lb/gal	Settling Resistance	Excellent
VOC @ Gun, Sealer	3.6 lb/gal		

## Performance Data

Flexibility	Excellent	Direct Impact	Excellent	Chip Resistance	Excellent
Salt Resistance	Excellent	Humidity Resistance	Excellent	Hardness	H
Color Holdout	Excellent	Water Resistance	Excellent	Cold Crack Resistance	Excellent
Settling Resistance	Excellent	Solvent Resistance	Excellent	Adhesion to Bare Metal	Excellent