



## Product Data Sheet

# Gray Primer – B7911

### Product Description

This product is a ready-to-spray, high solids, low VOC, quick drying phenolic alkyd primer.

### Where to Use

Typical substrates include construction equipment, original equipment manufacturing and shop applications.

### Product Characteristics

Color Gray  
Gloss Low Sheen

Architectural and Industrial Maintenance Category Quick Dry Primers

<u>Drying Time</u>	<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
	75°F / 55% R.H.	20 Minutes	40 Minutes

(Cooler temperatures and higher humidity will lengthen drying time)

### Preparation & Priming

Surface Preparation The faster dry the material, the greater the cleaning required. The surface substrate should be cleaned in accordance with SSPC-SP6 commercial blast. If this is not feasible, then clean to SSPC-SP1. All burrs should be removed and sharp edges or rough weld seams ground down. Where weathered steel is evident and where the substrate has reached rust grade, appropriate chemical cleaning or blasting will be necessary.

Finish Coats Typical topcoats include Anchor #3500 series LoVOC Enamels or #900 series Saf-T-Gard II Gloss Enamels. Each service environment may require a specific coating system or a combination of Anchor products. Consult your Anchor representative for specific job recommendations.

### Mixing & Application

Mixing Stir thoroughly, making sure no pigment remains on the bottom of the can.

Thinning This coating is VOC compliant, thin only if necessary with Anchor #J1131 or #T0050M for spray applications if permitted by federal, state, and local regulations.

Surface Temperature Minimum 40°F, Maximum 110°F - The surface should be dry and the relative humidity should be no greater than 85%.

Recommended Thickness 1.6-2.0 mils minimum dry

Theoretical Coverage 919 ft<sup>2</sup>/gal at 1 mil dry, assuming no application losses. Coverage will vary depending on the color, application technique, porosity and design of the substrate.

<u>Coverage Rates per Coat</u>	#	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft<sup>2</sup>/gal</u>
	<u>Suggested</u>	1.8	3.1	510
	<u>Minimum</u>	1.6	2.8	574
	<u>Maximum</u>	2.0	3.5	459

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1200-2200 psi
		Tip	0.011"-0.015"
	<u>Conventional Spray</u>	Air Pressure	60-80 psi
		Fluid Pressure	10-20 psi

Application Considerations Spray application preferred but can be applied by brush or roll in small areas. Apply in wet coats to avoid dusting. When spraying, use a cross-hatch method, overlapping each pass 50%. Clean spray equipment thoroughly before and after each use. On a derusted surface the application of a dry film thickness of at least 2.0 mils is recommended. Due to the high solids of this product, care should be taken to not overbuild the coating. Applying too much will lengthen the dry time and possibly result in "mudcracking" in the film.

### Technical Information

Solids by Volume 57.28%

AIM Category VOC Limit 3.8 lb/gal (450 g/l)

**Technical Information Continued**

<u>Actual VOC</u>	3.04 lb/gal (364 g/l)		
<u>Density</u>	12.59 lb/gal (1508 g/l)		
<u>Packaging</u>	55 Gallon drums, 5 Gallon pails		
<u>Physical Properties</u>	<u>Alkalis:</u>	Fair	<u>Acids:</u> Good <u>Water:</u> Good

**Clean-up & Storage**

<u>Cleanup</u>	Use Anchor #J1131 or #T0050		
<u>Storage Temperature</u>	Minimum 20°F	Maximum 110°F	
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years		

**Safety & Important Information**

DANGER! FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES EYE IRRITATION. CONTAINS: XYLENE, N-BUTYL ACETATE, METHYL PROPYL KETONE & ETHYL BENZENE. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, skin and throat irritation. Harmful if swallowed. May be harmful if absorbed through skin. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat, sparks and flame. Vapors may cause flash fire. Close container after each use. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources or ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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