



# Product Data Sheet

## Sun Up Primer - 1516

### Product Description

This is a long-oil alkyd penetrating primer.

### Where to Use

This primer is typically used for two coat work on exterior wood surfaces, both new and painted.

### Product Characteristics

<u>Color</u>	White		
<u>Gloss</u>	Low Sheen		
<u>Architectural and Industrial Maintenance Category</u>	Primers and Undercoaters		
<u>Drying Time</u>	<b>Temperature</b> 75°F / 55% R.H.	<b>To Touch</b> 8 Hours	<b>To Recoat</b> 24 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

### Preparation & Priming

<u>Surface Preparation</u>	The surface must be free of all dirt, grease, or other contaminants, loose or failing paint, chalking surfaces, rust or moisture. Be sure that all wide cracks, mortar joints, and any other imperfections are repaired before painting.
<u>Finish Coats</u>	Typical topcoats include Anchor #P300 series, #P400 series, #P600 series, or #P700 series. Consult your Anchor representative for specific job recommendations.

### Mixing & Application

<u>Mixing</u>	Stir thoroughly, making sure no pigment remains on the bottom of the can.			
<u>Thinning</u>	This coating is VOC compliant; only thin if permitted by federal, state and local regulations. If necessary for shop use, thin with Anchor #J1112.			
<u>Surface Temperature</u>	Minimum 40°F, Maximum 110°F - The surface should be dry and the relative humidity should be no greater than 85%.			
<u>Recommended Thickness</u>	1.6-2.0 mils dry per coat			
<u>Theoretical Coverage</u>	910 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 Mil</u> s	<u>Wet Mil</u> s	<u>Ft<sup>2</sup>/gal</u>
	<u>Suggested</u>	1.8	3.2	505
	<u>Minimum</u>	1.6	2.8	569
	<u>Maximum</u>	2.0	3.5	455
<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1200-2200 psi	
		Tip	0.011"-0.015"	
	<u>Conventional Spray</u>	Air Pressure	40-70 psi	
		Fluid Pressure	10-20 psi	
	<u>Brush</u>	Use high quality natural China Bristle brushes.		
	<u>Roller</u>	Use 3/8" or 1/2" synthetic roller cover		
<u>Application Considerations</u>	This coating can be applied by brush, spray or roller. It is a high solids product, applying too much on the substrate may result in wrinkling. Due to the slow drying characteristics of this product, care must be taken to avoid applications when weather is unstable (wind, rain, etc.) for 24 to 36 hours.			

### Technical Information

<u>Solids by Volume</u>	56.71%
<u>AIM Category VOC Limit</u>	2.9 lb/gal (350 g/l)

**Technical Information Continued**

<u>Coating VOC</u>	2.9 lb/gal (350 g/l)		
<u>Density</u>	11.54 lb/gal (1382 g/l)		
<u>Packaging</u>	5 Gallon pails, 1 Gallon cans, and quart (1/4 gallon) cans		
<u>Physical Properties</u>	<u>Flexibility:</u> Good	<u>Weather:</u> Good	<u>Abrasion:</u> Good

**Clean-up & Storage**

<u>Cleanup</u>	Use Anchor #J1112	
<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. CONTAINS: N-BUTYL ACETATE, PETROLLEUM DISTILLATES & MINERAL SPIRITS.** Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, eye, skin and throat irritation. Harmful if swallowed. **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. 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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**LIMITED WARRANTY:** The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.