



Product Data Sheet

Vinyl Wash Primer – CC1723

Product Description

A two component polyvinyl-butryal primer. This is a pre-treatment wash primer that can be used for etching when sandblasting is not feasible. This product does not contain chromium or chromium compounds.

Where to Use

Aluminum, smooth formed metals such as hot or cold rolled steel, galvanized surfaces, or other non-ferrous metals.

Product Characteristics

Color Translucent Gray

Gloss Flat

Architectural and Industrial Maintenance Category Pre-Treatment Wash Primers

<u>Drying Time</u>	<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
	75°F / 55% R.H.	10 Minutes	20-30 Minutes

Preparation & Priming

Surface Preparation Surface must be perfectly clean. The surface must be free of all dirt, grease, or other contaminants, rust or moisture. This product is designed for new and unpainted surfaces.

Finish Coats Typical topcoats include epoxies, vinyls, alkyds, urethanes and acrylics. Consult your Anchor representative for specific job recommendations.

Mixing & Application

Mixing/Mix Ratio Slowly mix four (4) parts vinyl wash primer, Anchor #CC1723A, with one part acid diluents, Anchor #CC1723B. Hand or mechanically agitate being careful not to mix so fast that air is entrapped.

Thinning This coating is VOC compliant; only thin if permitted by federal, state and local regulations. If necessary, before mixing acid with primer, the primer may be reduced up to 20% with Anchor #J1133 thinner

Surface Temperature Minimum 50°F, Maximum 90°F

Recommended Thickness 1/2 mil maximum dry

Theoretical Coverage 392 ft²/gallon at 1/2 mil dry, assuming no application losses. Coverage will vary depending on color, surface texture and application technique.

<u>Coverage Rates per Coat</u>	<u>#</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft²/gal</u>
<u>Minimum</u>		0.1	0.8	1960
<u>Maximum</u>		0.5	4.1	392

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1800-3000 psi
		Tip	0.011"-0.013"
	<u>Conventional Spray</u>	Air Pressure	60-80 psi
		Fluid Pressure	10-20 psi

Application Considerations The mixed material must be used within an 8 hour period. The primer should then be recoated within 24 hours as this coating has poor weatherability. Coverage will vary depending on the surface texture and application technique. This product is most efficient at minimum film thickness, as soon as the gray color becomes visible, the film build is sufficient.

Pot Life After #CC1723B is mixed into the wash primer, the mixture must be applied within 8 hours. This assumes the mixture is at 77°F. Pot life lengthens with cooler temperatures and shortens with warmer temperatures.

Technical Information

Solids by Volume 12.22% – when Mixed with Catalyst

Solids by Weight 20.37% – Mixed

Technical Information Continued

<u>AIM Category VOC Limit</u>	6.5 lb/gal (780 g/l)		
<u>Coating VOC</u>	6.08 lb/gal (728 g/l) – Minus Water and Exempt Materials – Mixed		
<u>Material VOC</u>	5.92 lb/gal (709 g/l) – Mixed		
<u>Density</u>	7.74 lb/gal (927 g/l) – Mixed		
<u>Packaging</u>	A one gallon kit consist of a 1 gallon container of #CC1723A 80% full and a 1 quart container of #CC1723B 80% full to yield one mixed gallon. A five gallon kit consists of a 5 gallon container with four gallons of #CC1723A and a full 1gallon container of #CC1723B to yield five mixed gallons.		
<u>Storage Temperature</u>	Minimum 35°F		Maximum 110°F
<u>Flash Point</u>	70°F (T.C.C. Method)		
<u>Chemical Resistance</u>	<u>Alkalis:</u> Poor	<u>Acids:</u> Poor	<u>Water:</u> Fair
<u>Heat Resistance</u>	250°F Continuous, 350°F Spikes		

Clean-up & Storage

<u>Cleanup</u>	Use Anchor #J1133 thinner		
<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 AND SKIN IRRITATION. HARMFUL IF SWALLOWED. MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED. CONTAINS: ETHANOL, METHYL ALCOHOL, TOLUENE, ETHYLENE GLYCOL MONOBUTYL ETHER AND N-BUTANOL. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation. May be harmful if absorbed through skin. Harmful if swallowed. Cannot be made non-poisonous. 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. Contains ingredient which may cause blood damage based on animal data.

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. 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.