



Product Data Sheet

Lo Sheen Black Enamel - AA7199

Product Description

An acrylic-alkyd copolymer acrylic blend low sheen coating.

Where to Use

Used primarily on cooking grills, ornamental iron, or other medium temperature coating needs. This product has good resistance to heat, UV and abrasion.

Product Characteristics

Color Black

Gloss Low Sheen

Architectural and Industrial Maintenance Category Not Intended for Residential Use, Shop Use Only

<u>Drying Time</u>	Temperature	To Touch	To Recoat
	75°F / 55% R.H.	10 Minutes	8 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation For maximum performance, the recommended substrate should be blasted in accordance with SSPC-SP7. If blast cleaning is not feasible, the substrate should be degreased in accordance with SSPC-SP1. All burrs should be removed and sharp edges or rough weld seams should be ground down. Full use should then be made of mechanical power tools, in conjunction with wire brushing and chipping to remove all loose rust and mill scale to a standard of cleanliness conforming to SP-2 or SP-3.

Primer Coats This product can be self-priming over properly prepared substrates. If necessary, use Anchor #2653, #2655 or #0472. 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 Thin only if necessary with Anchor #J0022M, up to 30% for spray applications. For brush applications, use as supplied.

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 1.0-2.0 mils dry per coat

Theoretical Coverage 394 ft²/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>Ft²/gal</u>
<u>Suggested</u>	1.5	6.1	263
<u>Minimum</u>	1.0	4.1	394
<u>Maximum</u>	2.0	8.1	197

<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

Brush Use a high quality natural china bristle brush.

Roller Use a 1/4" synthetic nap roller cover.

Application Considerations The recommended method of application is by airless spray. However, brush, roller, or conventional spray may also be used. To avoid dusting, apply in wet coats. For improved gloss and/or UV resistance, this product may be mixed with Anchor #J1100. See #J1100 data sheet for mixing instructions.

Technical Information

<u>Solids by Volume</u>	24.59%
<u>Actual VOC</u>	5.49 lb/gal (658 g/l)
<u>Weight per Gallon</u>	8.10 lb/gal (970 g/l)
<u>Packaging</u>	5 Gallon pails, 1 Gallon cans, and quart (1/4 gallon) cans

Clean-up & Storage

<u>Cleanup</u>	Use Anchor #J0022M	
<u>Storage Temperature</u>	Minimum 20°F	Maximum 110°F
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years	

Safety & Important Information

WARNING! FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES EYE IRRITATION. CONTAINS: ETHYL BENENE, XYLENE, TOLUENE AND PETROLEUM DISTILLATES. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, 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 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 of 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, 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.