



# Product Data Sheet

## Asphaltic Black - 1601

### Product Description

A bitumastic black solution used in general maintenance situations under moderate corrosive conditions. It can be used over metallic or concrete surfaces that have been properly cleaned.

### Where to Use

Specific uses for this product include the coating of pipes, storage tanks and water submerged tanks.

### Product Characteristics

Color Black

Gloss Semi-Gloss

Architectural and Industrial Maintenance Category Bituminous Coatings and Mastics

<u>Drying Time</u>	<b>Temperature</b>	<b>To Touch</b>	<b>To Recoat</b>
	75°F / 55% R.H.	2 Hours	24 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

### Preparation & Priming

Surface Preparation The substrate shall be cleaned and degreased in accordance with SSPC-SP1. Concrete should be cured and all laitance removed. All burrs should be removed and sharp edges or rough weld seams should be ground down. All surface imperfections should be repaired. Where weathered steel is applicable and where the substrate has reached rust grade, appropriate chemical cleaning or blasting will be necessary.

Finish Coats Self-Priming. Not top coated. 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; only thin if permitted by federal, state and local regulations. If necessary, use Anchor #J1112.

Surface Temperature Minimum 50°F, Maximum 90°F - The surface should be dry and the relative humidity should be no greater than 85%.

Recommended Thickness 3.0 mils dry per coat

Theoretical Coverage 845 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>	3.0	5.7	281
	<u>Minimum</u>	3.2	6.1	263
	<u>Maximum</u>	2.8	5.3	303

Application Equipment

<u>Airless Spray</u>	Pressure	1200-2200 psi
	Tip	0.017"-0.019"
<u>Brush</u>	Use a high quality natural china bristle brush.	
<u>Roller</u>	Use a 1/4" synthetic nap roller cover.	

Application Considerations Spray application recommended. However, brush or roller, may also be used. To avoid dusting, apply in full wet coats. On a derusted surface the application of a dry film thickness of at least 3 mils is recommended.

**Technical Information**

<u>Solids by Volume</u>	52.70%		
<u>AIM Category VOC Limit</u>	4.2 lb/gal (500 g/l)		
<u>Coating VOC</u>	3.12 lb/gal (374 g/l)		
<u>Density</u>	7.8 lb/gal (935 g/l)		
<u>Packaging</u>	55 Gallon drums, 5 Gallon pails, 1 Gallon cans		
<u>Physical Properties</u>	<u>Alkalis:</u>	Very Good	<u>Acids:</u> Very Good <u>Water:</u> Very Good

**Clean-up & Storage**

<u>Cleanup</u>	Use Anchor #J1112	
<u>Storage Temperature</u>	Minimum 35°F	Maximum 110°F
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years	

**Safety & Important Information**

DANGER! COMBUSTIBLE LIQUID AND VAPOR. CONTAINS: MINERAL SPIRITS. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, eye, skin and throat irritation. 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. 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. Avoid contact with eyes, skin and 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.