

# BLACK DRAGON BLACK GILSONITE PAINT BD-SPEC

## PRODUCT DESCRIPTION

### PRODUCT

**BLACK DRAGON** Black Gilsonite Asphalt Paint

### TYPE

**BLACK DRAGON** Black Gilsonite Asphalt Paint is a quick drying, high gloss, corrosion resistant asphalt enamel. **BLACK DRAGON** offers one coat coverage with full resistance to water, acids, alkalies, electrolysis, and natural elements.

### RECOMMENDED USES

For painting metal, masonry, and wood surfaces, inside and out where a corrosion resistance black protective coating is desired.

Excellent for use on:

- Underground Pipelines
- Storage Tanks
- Barrels
- Automotive Undercarriage
- Battery Cables
- Wood Surfaces
- Masonry Surfaces
- Eave troughs
- Roofs

### SHEEN / COLOR

Gloss / Black

### CONSISTENCY

Black viscous liquid. Contains no pigments, therefore, no stirring is required.

### WEIGHT PER U.S. GALLON

7.2 lbs. (3.3 kg) ± 0.2

### VISCOSITY

90-95 KU at 70°F (21°C)

### BD-SPEC

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This product is manufactured in the U.S.A.

### FLASH POINT, COC

105°F (40.6°C) ASTM D-92

### AUTO IGNITION TEMPERATURE

473°F (245°C)

### ENVIRONMENTAL STATEMENT

**BLACK DRAGON** is free from flash solvents such as Toluene and Xylol.

### APPLICATION DATA

#### SURFACE PREPARATION

Surfaces must be thoroughly clean before application. Remove any loose dirt, gravel, rust, scale, or foreign material. Do not apply to wet surfaces or at temperatures below 30°F (-1°C). Do not apply if surface temperature is above 120°F (48°C).

**METAL:** Scrape any scale or loose surface rust off with a wire brush. Tightly adhering rust does not need to be removed. Follow Steel Structures Painting Council Specification SSPC-SP 2-63 for hand cleaning.

#### APPLICATION METHODS

Brush, roller, spray or dipping.

#### APPLICATION EQUIPMENT

Brush: 3/8" to 4" Polyester/nylon or bristle.

Roller: 1" to 2" nap cover.

Conventional Spray: Graco 210-961 Series A or equivalent. 0.070" (1.78mm) cap, 0.061" (1.55mm) needle, 40-50 psi. 1/4" air hose, maximum length 25 to 30 ft.; 1/4" fluid hose maximum length 25 ft. Pump to spray nozzle 20 ft. to 50 ft. using a 2 to 1 or 3 to 1 ratio pump with fluid regulator.

Airless Spray: Graco EH-333 Series G or equivalent. .015" (0.380mm) to 0.023" (0.58mm) tip, 2,000-2,500 psi. 1/4" fluid hose maximum length 50 ft., vertical rise from pump 20 ft. to 50 ft.

### THINNING

For spraying or dipping, thin to the proper consistency. Use no more than 5:1 mixture of paint to thinner. To thin, use Mineral Spirits, VM&P Naphtha or Xylol.

### DRYING TIME

77°F (25°C) and 50% relative humidity

To handle: 1 hour  
To recoat: 6 to 8 hours.

Drying times listed may vary depending on temperature, humidity, and air movement.

### RECOMMENDED FILM PER COAT

Wet: 3.0 to 4.1 mils  
Dry: 1.5 to 2.0 mils

### RECOMMENDED SPREADING RATE

Approximately 390-535 sq. ft. (36.2 to 49.7m<sup>2</sup>) per U.S. gallon (3.785 L).

Coverage figures do not include spray loss. Also allow for surface irregularities, porosity, and material loss when mixing.

### CLEANUP

Use Mineral Spirits to clean brushes and equipment. Wash hands thoroughly after use. Use **Whitlam's Tru-Grit, Glue-Wash**, or **Hands-O-Kleen** Hand Cleaner to remove paint from hands.

### PACKAGING

#### U.S. Measure:

Stock Code	Size
<b>Metal Pail with Handle</b>	
BD1	1 gal. (3.785 L)
BD5	5 gal. (18.9 L)

#### SHIPPING WEIGHT PER CASE

BD1	32 lbs. (14.5 kg)	4/case
BD5	41 lbs. (18.6 kg)	1 each



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