BLP MOBILE PAINTS

PRODUCT DATA

ASPHALT PAINT #10
Black 61-10

PRODUCT DESCRIPTION

An economical, cold applied asphalt based coating for application to ferrous metal, aluminum or concrete.

TYPICAL USES

For industrial, commercial and residential use on machinery, structural steel, equipment, concrete structures and other surfaces. As a protective coating for properly prepared steel, aluminum or concrete.

PRODUCT ADVANTAGES

Asphalt Paint #10 offers excellent protection in exposures including mild industrial and marine environments. Excellent adhesion, blister resistance and resistance to mild chemicals such as dilute mineral acids.

COLORS

Black only

GLOSS

Semigloss

PHYSICAL CONSTANTS

Nonvolatile - By weight - 54.0 ± 1.0%
By volume - 51.0 ± 1.0%
VOC (Calculated) - 3.36 lbs./gal.
403 grams/liter
Flash Point - 65°F (TCC)
Weight per gallon - 7.3 ± 0.2 lbs.

APPLICATION

Recommended Film Thickness - 2.0 mils dry, 3.9 mils wet
Theoretical Coverage @ 2.0 mils dry - 409 sq. ft./gal.
Method - Brush, roll, conventional and airless spray.
Thinner - Not recommended. See thinning statement on back.
Dry time @ 75ºF - To touch - 30 minutes
To handle - 2 hours
To recoat - 4 hours

SHIPPING & STORAGE

Consists of - 55 Gallon Unit
Unit Shipping Weight 455 lbs.

Shelf Life - 12 months minimum from date of manufacture when maintained in protected storage @ 40-100°F (subject to reinspection thereafter).

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APPLICATION INSTRUCTIONS

Consult your Mobile Paint Representative for the protective coating system best suited for your requirements.

Limitations: Apply in good weather when air and surface temperature are above 50°F and surface temperature is at least 5°F above the dew point. For optimum application properties, material should be between 70 to 100°F prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40 - 100°F. Do not apply to uncured wood or masonry.

Surface Preparation: Good surface preparation is essential to a satisfactory coating system. Remove all dirt, dust, oil, grease, mildew, rust, loose or cracked paint or other contamination.

New or Unfinished Surfaces: Ferrous metal: For best performance, application to abrasive blasted surface is recommended. "Commercial Blast Cleaning" (SSPC-SP6) is recommended as the minimum for blast cleaning. Proper blast media and blasting equipment shall be used to produce an average profile depth of 1.5 mils minimum. Do not reuse abrasive media. Remove blasting dust and grit from surfaces before painting. Blasted surfaces should be coated within 8 hours after blasting or before rusting or other contamination of the surface occurs. If blasting is not possible, use "Hand or Power Tool Cleaning: (SSPC-SP2 or -SP3). **Concrete:** Must be fully cured, dry and clean. Allow a minimum of 30 days cure time before coating. (1) "Brush Blast Cleaning" (SSPC-SP7) will remove efflorescence, laitance and other foreign matter and roughen the surface for proper adhesion. Remove all dust before coating. (2) "Acid Etching" - surface must be clean, cured and free from oil, grease, dirt, curing compounds, chalk or previously applied coatings. Etch with a solution of 1 part Muriatic Acid to 2 parts water. Apply by brush or spray to wet all concrete surfaces to be coated thoroughly. After bubbling ceases (10-15 minutes) wash surface and scrub with a stiff brush. Rinse thoroughly with water to remove all traces of acid and residue. Allow to dry before coating.

Previously Painted Surfaces: Repair all damaged areas. Remove gloss from previous paint by sanding or "Brush Blasting" (SSPC-SP7) Remove rust, corrosion products, heavy chalk and loose or peeling paint by "Hand or Power Tool Cleaning" (SSPC-SP2 or -SP3). Spot prime any bare areas as required. If doubt exists concerning compatibility of this coating with the previous system, apply coating to a representative area (25 square feet minimum) and allow to cure and age several weeks. Then inspect for adhesion failure, wrinkling, lifting, blistering or any other sign of incompatibility. If there are no signs, coating work can proceed.

Tinting: Do not tint.

Mixing: This is a one component coating. Always mix thoroughly with a power agitator before application.

Thinning: This product is supplied at proper application viscosity and should be applied without thinning. See "Cleanup" section for proper cleanup solvent.

Application: Apply by brush, roller or conventional or airless spray. Roller application may require special care to prevent bubbling and more than one coat to obtain proper film thickness. Apply at 3.9 mils wet film thickness which will yield 2.0 mils dry film thickness.

Equipment: Brush - Use a good quality bristle brush. Roller - All purpose, good quality roller with 3/8" nap maximum. Conventional spray - For suction feed, use DeVilbiss MBC gun with E tip and needle and 30 air cap or equivalent at 40-45 psi atomizing pressure. For pressure feed, use DeVilbiss MBC gun with E tip and needle and 704 air cap or equivalent at 40-45 psi atomizing pressure and 5-8 psi fluid pressure, 3/8" ID material hose, double regulated pressure tank with oil and moisture separator. Airless Spray - Minimum of 28:1 ratio pump, .013"-.015" orifice tip, 1/4" ID material hose.

Cleanup: Clean all equipment immediately after use with MoPaxOl® Thinner 75-1 or mineral spirits. Completely flush all spray equipment with either of these solvents. Occasional flushing of spray equipment during the course of the working day helps prevent buildup and possible clogging.

Safety: Safe storage, handling and use dictate that adequate health and safety precautions be observed with this product and any recommended thinners. User is specifically directed to consult the current Material Safety Data Sheet for this product as well as precautions contained on product labeling.

61-10 (3/15)