



BLP STREET MARKING PAINT

58-series

Alkyd



PRODUCT DESCRIPTION
TYPICAL USES
PRODUCT ADVANTAGES
COLORS
GLOSS
PHYSICAL CONSTANTS
APPLICATION
SHIPPING & STORAGE

A premium quality, fast drying zone marking paint. Lead and chromate free.

For industrial, commercial and residential use to mark crosswalks, stop zones, parking lots, storage zones, traffic aisles or driveways. Recommended for use on concrete, asphalt, brick or stone. It may be used as a marking paint or as a binder for "drop on" type glass beads.

It produces a tough, flexible, weather resistance, fast drying, long wearing stripe. Easy to apply. All colors are lead and chromate free.

White 58-16, Yellow 58-55, Handicap Blue 58-35 and Red 58-71

Flat

Nonvolatile - By weight - 78.0 ± 2.0%
By volume - 55.0 ± 2.0%

VOC (Calculated) - 2.92 lbs./gal.
350 grams/liter

Flash Point - 58°F (Setaflash)

Weight per gallon - 12.8 ± 0.2 lbs.

Recommended Film Thickness (Brush or roll) - 3.3 mils dry, 6.0 mils wet which will yield a 4 inch stripe 600 feet long.

Recommended Film Thickness - (Spray) 8.3 mils dry, 15 mils wet which will yield a 4 inch stripe 300 feet long. This thickness is required when used as a binder for drop on type beads.

Method - Brush, roll, conventional and airless spray

Thinner - VM&P Naphtha 75-2 (should not be thinned for application)

Dry time @ 75°F - To touch - 15 minutes
No pick up - 45 minutes
To recoat - 4 hours

Consists of - 1 Gallon Unit 5 Gallon Unit
Unit Shipping Weight - 14 lbs. 67 lbs.

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

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 concrete. Do not apply late in the afternoon or when there is a threat of rain or moisture condensing on the uncured paint.

Surface Preparation: Good surface preparation is essential to a satisfactory coating system. Remove all dirt, sand, gravel, dust, oil, grease, loose or cracked paint or other contamination. For best results, surfaces to be painted should be dry.

Tinting: May be tinted with Color Studio colorant up to 4 ounces of colorant per gallon of paint.

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. **Note:** Excessive thinning may shorten the life of the stripe.

Application: Apply by brush, roller, marking machine 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 6.0 mils wet film thickness which will yield 3.3 mils dry film thickness. For use with drop-on beads, apply at 15.0 mils wet which will yield 8.3 mils dry.

Equipment: Brush - Use a good quality bristle brush. Roller - All purpose, good quality roller with 3/4" 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 VM&P Naphtha 75-2. Completely flush all spray equipment with this solvent. 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.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. All products are offered and sold subject to Mobile Paint Manufacturing Company's Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice.

58-series (8/07)

LIMITED WARRANTY

The successful performance of this product is highly dependent on many factors beyond our control. Results are highly dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Mobile Paint warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within one year from date of shipment, Mobile Paint will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Mobile Paint and its affiliates **MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.** The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.