



BLP Concrete Floor and Patio Finish

49-series

Synthetic Rubber



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

A premium quality synthetic rubber based semigloss finish for concrete floors. Lead, mercury and chromate free.

For industrial, commercial and residential use on interior or exterior concrete floor surfaces. For use on properly prepared concrete floors of patios, basements, garages, schools, processing plants and packing houses where moisture, heavy cleaning or hard wear causes ordinary floor paints to fail.

BLP Concrete Floor and Patio Finish has superior resistance to abrasion, moisture, water, steam, many acids, alkali and detergents. Withstands repeated scrubbing and heat up to 300°F. Lead, mercury and chromate free.

Four standard colors as shown on the color card. (Special colors available subject to minimum order)

Semigloss

- Nonvolatile** - By weight - 45.5 ± 2.0% average*
By volume - 31.0 ± 1.0% average*
- VOC (Calculated)** - 4.82 lbs./gal. average*
577 grams/liter
- Flash Point** - 112°F (Setaflash)
- Weight per gallon** - 8.8 ± 0.2 lbs. average*
* Varies according to color

- Recommended Film Thickness** - 1.5 mils dry, 4.8 mils wet
- Theoretical Coverage @ 1.5 mils dry** - 331 sq. ft./gal.
- Method** - Brush, or conventional spray.
- Thinner** - Thinning is not recommended.
- Dry time @ 75°F** - To touch - 15 minutes
To handle - 2 hours
To recoat - 24 hours

- Consists of** - 1 Gallon Unit 5 Gallon Unit
- Unit Shipping Weight** 9 lbs. 47 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 40°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.

Use only with adequate ventilation around food. All air conditioning and refrigeration units should be turned off and food removed during drying to avoid contamination.

Caution: Walking surfaces such as floors, stairs and ramps which have been coated with this product may become slippery when wet. Take proper precautions to prevent slipping accidents on wet surfaces.

Surface Preparation: Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all dirt, dust, oil, grease, mildew, loose or cracked paint or other contamination.

New or Unfinished Surfaces Concrete - Must be fully cured, dry and clean. Allow a minimum of 30 days cure time before coating. Slick finished or surface contaminated concrete should be cleaned and etched to insure proper adhesion. (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 loose and badly cracked paint by wire brushing, scraping, sanding or other method to provide a sound surface. Sand smooth all rough areas and feather edge areas of peeled coatings. Remove gloss from previous coatings by sanding. Spot prime all bare areas. 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 ageseveral 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 the proper application viscosity. Thinning is not recommended. See cleaning paragraph for CleanUp thinner.

Application: Apply by brush or conventional or airless spray. DO NOT APPLY BY ROLLER. Apply at 4.8 mils wet film thickness which will yield 1.5 mils dry film thickness.

Equipment: Brush - Use a good quality bristle brush. 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, .011"-.013" orifice tip, 1/4" ID material hose.

Cleanup: Clean all equipment immediately after use with Tec Thinner 75-11 or Xylene 75-15. 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.

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.

49-Line(3/09)

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.