BLP MOBILE PAINTS

PRODUCT DATA

Spray Fog Dry Gloss Coating 61-AW-6

Alkyd

PRODUCT DESCRIPTION

A fast drying, non-yellowing, interior gloss enamel. Exhibits "dry fog" spray properties for improved application conditions.

TYPICAL USES

For industrial, and commercial use on interior walls, ceilings and structural members in textile mills, warehouses, factories, schools and offices. For use on properly prepared steel, galvanized steel, aluminum and masonry surfaces.

PRODUCT ADVANTAGES

Spray Fog Dry Gloss Enamel offers excellent protection and appearance properties in exposures including mild industrial environments. Fast drying with good application properties. With proper application, this coating exhibits “dry fog” characteristics so that dry overspray can be swept up. Overspray will dry sufficiently in a fall of approximately 16 feet with proper application technique to allow easy clean up. Lead and chromate free.

COLORS

White 61-AW-6. Special colors available subject to minimum order.

GLOSS

High gloss

PHYSICAL CONSTANTS

Nonvolatile - By weight - 49.6 ± 1.0%
By volume - 31.0 ± 1.0%
VOC (Calculated) - 4.29 lbs./gal.
(excluding water) 514 grams/liter
Flash Point - 54ºF (Setaflash)
Weight per gallon - 8.5 lbs ± 0.2 lbs.

APPLICATION

Recommended Film Thickness - 1.5 mils dry, 4.8 mils wet
Theoretical Coverage @ 1.5 mils dry - 331 sq. ft./gal.
Method - Conventional or airless spray.
Thinner - VM&P Naptha 75-2
Dry time @ 75ºF - To touch - 15 minutes
To handle - 1 hour
To recoat - 4 hours

SHIPPING & STORAGE

Consists of -	1 Gallon Unit	5 Gallon Unit
Unit Shipping Weight	10 lbs.	46 lbs.

Shelf Life - 12 months minimum from date of manufacture when maintained in protected storage @ 40-100ºF (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 40ºF and surface temperature is at least 5ºF above the dew point. For optimum application properties, material should be between 70 to 100ºF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40 - 100ºF.

NOTE: As temperature decreases and/or humidity increases, the distance required for dry fog will increase. Conditions should be fully evaluated prior to application to insure that proper application requirements will be met. Remove all fall out from application as soon as possible before traffic and/or heat cause the coating to adhere to surfaces. Remove fall out to outside container and cover with water to prevent spontaneous combustion.

Surface Preparation: Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew, or other contamination by solvent or detergent cleaning or other effective means.

New or Unfinished Surfaces: Ferrous metal: Remove rust by "Hand or Power Tool Cleaning" (SSPC-SP2 or -SP3). Prime with RUS-KIL® Primer 10-series. **Galvanized metal:** Remove oil and prime with Vinyl Wash Primer 9-42. **Masonry:** Must be fully cured, dry and clean. Allow a minimum of 30 days cure time before coating. Prime with WEATHER-TITE™ 100% Acrylic Latex Universal Primer 6-6. **Aluminum:** Clean and etch with a phosphoric acid based cleaning solution. Rinse well and allow to dry. Prime with Prymall™ 35 Zinc Chromate Primer 9-55 or RUS-KIL® Primer 10-series.

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 in new work above. 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.

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

Thinning: This product is supplied at normal spraying viscosity. If thinning is necessary thin with VM&P Naptha 75-2 for spray.

Application: Apply by conventional or airless spray. Apply at 4.8 mils wet film thickness which will yield 1.5 mils dry film thickness.

Equipment: 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, .015"-.017" tip, 1/4" ID Teflon material hose.

Cleanup: Clean all equipment immediately after use with VM&P Naptha 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.

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