INDUSTRIAL & MARINE

BLP MOBILE PAINTS

PRODUCT DATA

SPEED PRIME II QD Primer 28-DH-73, 28-DR-127

Modified Alkyd

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PRODUCT DESCRIPTION

A high quality, quick drying, chromate free anticorrosive primer for use on properly prepared ferrous metal.

TYPICAL USES

For industrial and commercial use including machinery, piping, structural steel, fabricated steel, storage tank exteriors and power plant equipment. For priming properly prepared steel. Also excellent for use as a shop primer.

PRODUCT ADVANTAGES

SPEED PRIMER II QD Primer offers excellent protection against corrosion in exposures including mild industrial and marine environments. Exhibits very good adhesion to properly prepared ferrous metals. Offers good exterior durability for exposure during shipment, storage, and construction. Fast drying with excellent application properties. Will withstand 1000 hours exposure to salt fog without failure (ASTM B-117).

COLORS

Gray 28-DH-73, Red 28-DR-127

GLOSS

Flat

PHYSICAL CONSTANTS

Nonvolatile -	By weight - 57.4 ± 2.0%
	By volume - 33.2 ± 2.0%
VOC (Calculated) -	4.23 lbs./gal.
	508 grams/liter
Flash Point -	69°F (Setaflash)
Weight per gallon -	Red - 10.0 ± 0.2 lbs.; Gray - 9.0 ± 0.2 lbs.

APPLICATION

Recommended Film Thickness - 1.5 mils dry, 4.5 mils wet
Theoretical Coverage @ 1.5 mils dry - 355 sq. ft./gal.
Method - Conventional and airless spray
Thinner - Thinning not recommended. (Refer to Thinning on back)

Dry time @ 75°F -	To touch -	15 minutes
	To handle-	30 minutes
	To recoat -	4 hour

SHIPPING & STORAGE

Consists of -	1 Gallon Unit	5 Gallon Unit
Unit Shipping Weight	11 lbs.	52 lbs.

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

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

APPLICATION INSTRUCTIONS

Limitations: Apply in good weather when air and surface temperatures 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.

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.

Steel - For best performance, application to abrasive blasted surface is recommended. "Commercial Blast Cleaning" (SSPC-SP6) is recommended as the minimum. 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 feasible, remove rust and corrosion products by "Hand or Power Tool Cleaning" (SSPC-SP2 or -SP3).

Previously Finished 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.

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

Thinning: Material is supplied at the proper application consistency and should not require thinning. Clean Air Regulations may not allow thinning of this product for certain uses. Don not thin beyond applicable regulations. If thinning is allowed, use MoPaxOl® 75-1.

Application: Apply by conventional or airless spray. Brush application may be acceptable for small areas and for touch up. Apply at 4.5 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 30:1 ratio pump, .015" - .017" tip, 3/8" ID material hose.

Cleanup: Clean all equipment immediately after use with MoPaxOl® 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.

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.

28-DH-73(11/07)
28-DR-127