



PRODUCT DATA

QUICK DRY W/R DIP ENAMEL
Black 67-CX-3

modified acrylic emulsion

PRODUCT DESCRIPTION	A high quality, quick drying, water based dip coating for use on properly prepared ferrous metal. Lead, mercury and chromate free. Water reducible and low VOC.		
TYPICAL USES	For commercial use in protecting ferrous metal surfaces in light corrosive environments.		
PRODUCT ADVANTAGES	QUICK DRY W/R DIP ENAMEL offers good adhesion to properly prepared ferrous metals. Formulated for good dip application properties. Fast drying with good recoatability. Lead, mercury and chromate free. Reduces and cleans up with water. Low VOC.		
COLORS	Black 67-CX-3 (Special colors available subject of minimum order.)		
GLOSS	Eggshell		
PHYSICAL CONSTANTS	Nonvolatile -	By weight -	30.6 ± 2.0%
		By volume -	25.7 ± 1.0%
	VOC (Calculated) -		1.17 lbs./gal.
	(excluding water)		140 grams/liter
	Flash Point -	>250° F (Setaflash)	
	Weight per gallon -	8.9 ± 0.2 lbs.	
APPLICATION	Recommended Film Thickness per coat - 1.0 mil dry, 3.9 mils wet		
	Theoretical Coverage @ 1.0 mils dry - 412 sq. ft./gal.		
	Method - dip		
	Thinner - water		
	Dry time @ 75°F -	To touch	- 1 hour
		To handle	- 2 hours
		To recoat	- 2 hours
SHIPPING & STORAGE	Consists of -	5 Gallon Unit	
	Unit Shipping Weight	48 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 temperatures are above 50°F and surface temperature is at least 5°F above the dew point. Humidity should be below 80%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. 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, "Hand or Power Tool Cleaning" (SSPC-SP2 or -SP3) should be used to remove rust, mill scale and other contamination. For best performance, prime with a suitable primer.

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: Thin as required for proper dip application with potable water. Thinning up to 50% by volume can produce adequate performance. Evaluation should be performed to determine proper thinning for the particular application.

Application: Recommended application by dip. Apply at 3.9 mils wet film thickness which will yield 1.0 mils dry film thickness when applied as supplied without thinning.

Equipment: A variety of dip application equipment has proven successful with products of this type. Consult with your Mobile Paint Representative for the equipment best suited for your requirements.

Cleanup: Clean all equipment immediately after use with soap and water. Completely flush all spray equipment with water. Occasional flushing of spray equipment during the course of the working day helps prevent buildup and possible clogging. Final flushing with mineral spirits will prevent corrosion.

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.

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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.