

VINYL WASH PRIMER

9-48

Vinyl Butyral

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

A two component pretreatment primer for use on properly prepared steel, aluminum and galvanized metal. Meets the requirements of Military Specification DOD-P-15328 Formula 117.

For industrial and commercial use including piping, structural steel, marine vessels, storage tank exteriors and roof decking. For use as a pretreatment primer to promote adhesion of recommended topcoats on steel, aluminum and galvanized metal.

Vinyl Wash Primer is a reactive pretreatment which etches and passivates the substrate and improves the adhesion of recommended topcoats. Fast drying for quick recoat time. Meets the requirements of Military Specification DOD-P-15328 Formula 117.

Dark Green

Flat

Nonvolatile -	By weight - 19.5 ± 1.0%
	By volume - 10.0 ± 1.0%
VOC (Unthinned)	<6.0 lbs./gal. <700 grams/liter
(Thinned 25%)	<6.5 lbs./gal. <780 grams/liter
Flash Point -	53° F (Setaflash)
Weight per gallon -	7.5 ± 0.2 lbs.

Recommended Film Thickness per coat - 0.3 - 0.5 mils dry, 3.0 - 5.0 mils wet

Note: Do not exceed 0.5 mils dry film thickness

Theoretical Coverage @ 0.5 mils dry - 320 sq. ft./gal. unthinned
 - 256 sq. ft./gal. thinned as directed

Method - Conventional spray

Thinner - Al-Co-Sol 75-41

Dry time @ 75°F -	To touch	-	5 minutes
	To handle	-	15 minutes
	To recoat	-	*30 minutes

Note: See "Topcoating" section on back page

Consists of -	1 Gallon Unit	5 Gallon Unit
(A) Resin	1 Gallon (SF)	5 Gallon (SF)
(B) Acid	1 Quart (SF)	1 Gallon
(SF) - Short Filled		

Unit Shipping Weight	9 lbs.	42 lbs.
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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. Not for use in potable water systems.

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, mill scale and other loose contamination by "Hand or Power Tool Cleaning" (SSPC-SP2 or -SP3).

Galvanized Steel - Remove all oil or other contamination.

Aluminum - Clean thoroughly to remove oil or other contamination.

Previously Finished Surfaces - This coating must be applied directly to properly prepared surfaces above. Any previous coating must be completely removed.

Mixing: VINYL WASH PRIMER is supplied in 2 containers as a unit. Always mix a complete unit in the proportions supplied. (1) Agitate Part A Resin Component with power agitator. Part A may exhibit settling and special care should be taken to completely redisperse any settled pigments. (2) Combine entire contents of part A with entire contents of Part B Acid Component and mix thoroughly with power agitator.

Pot Life: Usable pot life of this material is 8 hours after mixing the two components. Material should be used within 8 hours.

Thinning: This product is supplied at normal spraying viscosity. If thinning is necessary thin up to 25% by volume with Al-Co-Sol 75-41. Do not add thinner until after the two components have been mixed at the proper ratio.

Application: Apply by conventional spray. Apply material at a spreading rate of approximately 320 square feet per gallon which will yield a dry film thickness of 0.5 mils.

Topcoating - Allow this coating to dry 12 hours before topcoating with epoxy coatings containing strong solvents. This product **is not** designed for exterior exposure and should be topcoated within 24 hours.

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.

Cleanup: Clean all equipment immediately after use with Al-Co-Sol 75-41. 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.

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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.