

APPLICATION INSTRUCTIONS

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

Limitations: For best results, 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. May be applied in temperatures as low as 25°F with extended curing time. Consult your Mobile Paint Representative for specific cure information. 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 for maximum performance of all high performance, direct to metal coating systems. Near white blasting provides surface preparation for maximum performance. However, where conditions and costs dictate that blasting is not possible, MoPoxY™ Plus will provide excellent protection over less than ideally prepared substrates. Surfaces to be coated should be clean and dry.

At a minimum, remove all oil, grease, water, salt, dirt, loose rust, and all rust scale. It is important that rust scale is completely removed by high pressure washing, grit sweeping, mechanical descaling tools or other effective means. For non-immersion service, surface preparation should conform to SSPC-SP2 "Hand Tool Cleaning". If any very rusty surfaces remain, prepare with MoPoxY™ Pre-Prep 41-AF-2. For maximum performance in critical areas of high moisture, condensation, chemical splash or spillage, or immersion, surface preparation should conform to SSPC-SP-10 "Near White Blast Cleaning". For longest service life, it is recommended that the coated area be visually inspected after approximately 6 months service for any rust spots. If any rust spots are found, power sand to metal and touch up with MoPoxY™ Plus.

Mixing - MoPoxY™ Plus is supplied in 2 containers as a unit. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Agitate Part B with power agitator. (3) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. (4) Allow to stand for 15 minutes and remix before application. Usable pot life depends on the temperature of the material. Refer to Pot Life section on front page.

Thinning - Material is supplied at airless spray viscosity and should not require thinning. If thinning is necessary, thin with up to 1/2 pint MoPoxY™ Thinner 75-35 per gallon. Do not thin beyond local VOC and air quality regulations.

Application - Spray application is preferred for proper film build and best performance. Brush application is acceptable for touch up. Roller application may require special care to prevent bubbling and may require more than one coat to attain proper film thickness. Apply at 12 mils wet film thickness to achieve 8 mils dry film thickness. MoPoxY™ Plus should be applied in two coats to a total minimum dry film thickness of 16 mils.

Note: When applying over Inorganic Zinc primer it may be desirable to apply a thinned "mist coat" and allow tiny bubbles to form. Follow with a full wet coat after bubbles disappear.

Equipment - MoPoxY™ Plus can be applied by both airless and conventional spray equipment. Power agitated pots are recommended. Airless spray - Minimum of 30:1 ratio pump, .021"-.031" tip, 3/8" ID Teflon material hose.

Note: During lunch, breaks or any period of work stoppage, material should be removed from hoses and equipment. Release pressure from equipment and flush hoses and equipment with MoPoxY™ Thinner 75-35, or ketone solvents. Do not repressurize equipment until ready to resume work.

Cleanup - Clean all equipment immediately after use with MoPoxY™ Thinner 75-35 or MIBK. 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.

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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.