

Sworn Enemy of Corrosion!



ZyClear™

Clear Gloss Coating

Marine Application Guide

For Marine, Stainless Steel, Engines and Exhaust Systems

ZyCoat, LLC introduces ZyClear, our advanced technology in clear coat surface protection solutions. ZyClear is designed to enhance the durability, performance, and aesthetics of marine, stainless steel, engine room and exhaust systems, and to further protect against heat damage to marine hulls at exhaust ports. This application guide provides step-by-step instructions for applying ZyClear to ensure optimal results.



**Review ZyClear and ZyClean
Safety Data Sheet prior to use.**

Materials Needed (included in Part # 15508)

- ZyClear #15008 coating
- Clean Lint Free cloths
- ZyClean (for surface preparation)
- ZyCoat #15509 Rubber Gloves

1. Surface Preparation:

- Thoroughly clean the surface to be coated using ZyClean and a clean lint free cloth or pad. Ensure all dirt, oils, finger prints, grease, and contaminants are removed.
- Allow the surface to dry completely before proceeding to the next step.

2. Masking Off:

- Use masking tape and paper to mask off any areas that should not be coated, such as nearby components or surfaces that should remain untouched.



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3. Application of ZyClear:

- Pour a small amount of ZyClear onto the cloth and wipe the product on in a uniform, light even coat in smooth motion.
- Apply ZyClear in thin film application at 6-10 microns thickness across the entire substrate surface.
- Allow the first coat to flash off for a minute before wiping the cloth in same uniform direction in reverse of original direction.
- Allow the ZyClear to air cure for 1 hour.

4. Curing ZyClear:

- Once the final coat is applied, allow the coated surfaces to air cure for 60 minutes.

5. Additional Coat or Touch Up ZyClear:

- If desired, apply an additional coat of ZyClear over the cured ZyClear for added protection, a more glossy finish, or to touch up.
- Follow the same application process above, allowing each coat to flash off before applying additional coats. Apply a second coat for optimal coverage.

6. Final Inspection:

- After the coating has cured, carefully remove any masking tape and inspect the coated surface for any imperfections.
- Touch up any areas as needed and ensure that the coating has fully cured before operating the engine or exhaust system.



Safety Precautions:

- Always wear protective gloves, eyewear, and a respirator mask when applying ZyClear.
- Ensure proper ventilation when applying coatings in enclosed spaces to prevent inhalation of fumes.
- Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water and seek medical attention if irritation persists.
- Keep away from heat, sparks, and open flames during application and curing.

Maintenance:

- To maintain the durability and appearance of the coatings, avoid abrasive cleaners or harsh chemicals when cleaning the coated surfaces. Use dry micro-fiber cloth to wipe surface for removal of finger prints, dust or other contaminants.
- If necessary in high corrosion or dirty areas, use a mild soap and water solution and a soft cloth to gently clean the coated surfaces as needed.