



Zip Guard Metal Finish **Technical Data Sheet**

DESCRIPTION

Zip-guard Metal Finish will provide long lasting protection on all types of surfaces, including metal, wood, masonry, and plastic. Zip-guard's proprietary ZIPRUST Technology™ encapsulates rusty surfaces without the need for specialty primers. Designed for exterior and interior applications, **Zip-guard** will resist the damaging effects of severe weather and provide long lasting corrosion and chemical resistance, without the need for specialty primers.

Zip-guard Metal Finish available in the following colors/effects:

Hammered Green	Hammered Grey	Hammered Gold
Hammered Black	Hammered Brown	Hammered Silver Grey
Hammered Dark Grey	Hammered Copper	Smooth Black
Smooth White	Smooth Green	Smooth Brown

Technical Specifications

Resin Type	Polyurethane	Weight per Gallon	7.8 lbs/gal-8.8 lbs/gal. Relative Density: 0.94-1.06 (depending on a color).
Sheen (at 60°)	70%+ Gold/Copper 85%+ for all others	Solids by Weight	60%-62%
Drying time	Min. 4 hours between coats	Solids by Volume	52%-54%
Practical Coverage	250 sq. feet/gl	VOC	<400 g/L
Recommended Dry Film Thickness	3-4 mils	Clean Up:	Zip guard Metal Finish Thinner

RECOMMENDED USES: **Zip-guard** Rust Preventive Urethane Metal Finish is designed to provide beautiful protection to most types of metal surfaces including railings, fences, doors, furniture, whether clean or rusted, as well as on wood and concrete surfaces. **Not for floors.**

SURFACE PREPARATION: **Zip-guard** Rust Preventive Urethane Metal Finish will adhere well to all properly prepared surfaces. Any loose material, such as rust, or paint must be removed by scraping, sanding or wire-brushing. All dirt, oil, grease, mildew, salt, which can contaminate the surface must be cleaned. Product will adhere well to most metal surfaces (ie. Copper, bronze, stainless steel, galvanized metal and aluminum) as long as surface is cleaned prior to application. If washing is necessary, use a non-soapy detergent such as tri-sodium phosphate (TSP) and/or a commercial mildew remover. Rinse the surface thoroughly and let dry completely before continuing. The shine on glossy surfaces must be removed by sanding.



APPLICATION: Eye protection is recommended. Recommended application temperature is between 60°F and 80°F. Mix thoroughly before and during application. Always maintain a wet edge, but avoid over-brushing and/or rolling finish in one direction. Corners, edges and heavily pitted areas must be adequately coated. Apply one or more coats as needed. If second coat is needed, allow overnight dry cure. Full cure and hardness is achieved after 7 days. One heavy coat is all that is needed on most surfaces. On vertical applications we recommend two thin coats.

APPLICATION METHOD: Brush, Roller or Spray. **Airless Spray:** Use .017-.021 tip size at approximately 1800-2600 psi.

Conventional Spray: Use .007-.008 tip size, pot pressure 15-20 psi and atomizing pressure 25-35 psi.

NO THINNING REQUIRED: If thinning is necessary, use Zip-guard Metal Finish Thinner.

COVERAGE: Approximately 250 square feet per gallon depending on the method of application, porosity and texture of the surface.

CLEAN-UP/DISPOSAL: Clean all tools and equipment after use with Zip-guard Metal Finish Thinner. If spilled, contain spilled materials and remove with inert absorbent. Dispose of contaminated absorbent container and unused contents in accordance with local, state and federal regulations

WARNING! CONTAINS AND PETROLEUM DISTILLATES. Vapor harmful. Causes eye, skin, nose and throat irritation.

NOTICE: Keep away from heat, sparks and flame. **VAPORS MAY CAUSE FLASH FIRE.**

USE ONLY WITH ADEQUATE VENTILATION: Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache, dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Get medical attention immediately. **KEEP OUT OF REACH OF CHILDREN.**

LEGAL DISCLAIMER: Manufacturer's Warranty: Absolute Coatings, Inc. and its distributors only obligation shall be to replace such quantity of the product proved to be defective. As a professional product, the user accepts full responsibility for the applicability of this product for their specific use. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection there with.

