



# Metal Blast Application Guidelines

## Rust Dissolver, Surface Cleaner and Conditioner

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**Rust Bullet® Metal Blast™** is a cleaner and conditioner for metal surfaces. Metal Blast removes rust, grease, and other contaminants that will affect the bond of the coating to the surface. Metal Blast's etching quality creates an ideal anchor pattern allowing a superior bond to virtually all surfaces to be painted, including those exhibiting poor adhesive qualities.

Apply Metal Blast to bare metal by spray or dipping. Allow Metal Blast to remain on surface for 20 – 30 minutes or until completely evaporated. This should be sufficient treatment to dissolve the rust and etch the metal.

Heavily rusted surfaces may require soaking the surface between 20 minutes and three hours. Soaking larger objects may be achieved by saturating a cotton cloth or paper towel and laying it on the surface. Scuff the area with an abrasive pad and rewet with Rust Bullet Metal Blast. Scuff the area again when all the rust is removed.

Small parts may be immersed in Metal Blast until clean. Lightly scuff problem areas with an abrasive scrub pad making certain the surface is smooth and clean.

For best results Metal Blast should be rinsed from the surface with warm water or wiped with a clean cloth. The surface must be allowed to thoroughly dry prior to the application of Rust Bullet Coatings or desired paint.

One Gallon of Metal Blast will clean and condition approximately 400 - 600 square feet with a single treatment. Available in 24 ounce, 1 gallon, 5 gallon, and 55 gallon containers.

Store Metal Blast in a cool, dry, well-ventilated location between 32°F (0°C) and 110°F (43°C). Store separate from incompatibles.

### Benefits of Rust Bullet Metal Blast

- Easy to use;
- Dissolves rust
- Cleans, conditions, and prepares metal surfaces for painting
- Prepares metal for welding and soldering
- Properly etches and conditions metal for better paint adhesion
- Discourages the formation of rust under coatings and paints;
- Helps prevent future peeling of paint
- Made in the USA
- Prevents the formation of flash rust

### SAFETY CONSIDERATIONS

Use with adequate ventilation, and if necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states. **IMPORTANT:** Protective clothing, gloves, and eye protection are recommended during set-up, application and cleanup; it is extremely difficult to remove Rust Bullet coatings from skin after about 5 minutes. Immediately wipe with a rag and soap and water. Any coating residue will wear off in about 7-10 days. Avoid open flames, pilot lights, sparks, heating elements, cigarettes, or any and all possible sources of ignition. **For more complete coverage of safety issues refer to the GHS SDS at [www.RustBullet.com](http://www.RustBullet.com).**

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