



BILL HIRSCH MIRACLE RUST REMOVER AND METAL PREP

PRODUCT INFORMATION SHEET

QUESTIONS AND ANSWERS

WHAT IS MIRACLE RUST REMOVER AND METAL PREP?

It is a liquid solution designed to remove rust and to etch non-ferrous metals in preparation for painting. It is a water based, non toxic, non flammable, non corrosive, non caustic and biodegradable product.

WHAT DOES MIRACLE RUST REMOVER AND METAL PREP DO?

1. Removes rust by dissolving it and leaves treated metal clean and ready to paint.
2. Etches metal providing a better workable surface for painting.
3. Inhibits further rusting and gives better paint adhesion by leaving a zinc phosphate coating on treated metal.
4. Improves welding conductivity.
5. Removes rust stains from non metallic surfaces such as fiberglass, ceramic, porcelain.

WHAT OTHER USES ARE THERE FOR MIRACLE RUST REMOVER AND METAL PREP?

It can be used to dissolve lime and chemical buildup in water softeners, clean out rust and lime deposits in plumbing systems, clean out water tanks, air conditioners, humidifiers, coffee makers, clean stained plumbing fixtures plus a host of more jobs.

IS IT NECESSARY TO APPLY MIRACLE RUST REMOVER AND METAL PREP BEFORE APPLYING BILL HIRSCH MIRACLE PAINT? NO! - IT SHOULD ONLY BE USED IF:

1. You are painting on aluminum, stainless steel, galvanized metal, new, smooth, or polished metal surfaces as these metals should be etched before painting.
2. You are planning to paint metal that has a coating of rust.

SHOULD I USE MIRACLE RUST REMOVER AND METAL PREP WHEN I USE PAINTS OTHER THAN MIRACLE PAINT?

Yes, it is an excellent metal prep for any paint whether enamel, lacquer, or urethane.

CAN I USE MIRACLE RUST REMOVER AND METAL PREP TO RENEW MY RUSTED TOOLS?

Yes, you should clean off all grease and oil first. Lay tools in a shallow container. Then pour rust remover and metal prep over the tools, just covering the tools. Leave overnight or until all rust is removed. Rinse tools and dry.

SHOULD I USE MIRACLE RUST REMOVER AND METAL PREP IN MY FUEL TANK BEFORE SEALING IT?

Yes, although Bill Hirsch has a special preparation called "GAS TANK ETCH," you can use the MIRACLE RUST REMOVER providing that your tank is clean inside and does not have a varnish buildup. It will remove any rust and will greatly improve the adhesion of the sealer.

MUST MIRACLE RUST REMOVER AND METAL PREP BE WASHED OFF AFTER USE?

Yes, or a powdery residue will form and be left on the metal. If that happens, you will have to clean it off with a wet rag, Brillo Pad, sponge or other cleaning item. If used in a fuel tank, tank should be rinsed out and thoroughly dried before introducing sealer or fuel into tank.

DOES MIRACLE RUST REMOVER AND METAL PREP AFFECT RUBBER, VINYL, AND CHROMED OR PAINTED SURFACES?

Not if it is used according to directions. Please be sure to read back panel on can.

WILL TEMPERATURE AFFECT THE EFFECTIVENESS OF MIRACLE RUST REMOVER AND METAL PREP?

Yes! This product will work most effectively at temperatures above 70 degrees (F).

CAN MIRACLE RUST REMOVER AND METAL PREP BE RE-USED?

Yes. Skim dirt off the top, or pour contents through a filter. Product is totally re-usable.

PLEASE BE SURE TO READ BACK PANEL ON CAN BEFORE USING THIS PRODUCT.

PLEASE KEEP OUT OF REACH OF CHILDREN OR PETS.

NOTE: For heavily rusted metals, sand blasting is recommended. This product is excellent for light to medium rusted metal. Always wire brush or scrape off loose or scaling rust first.

**FOR FURTHER INFORMATION REGARDING THIS OR ANY OTHER BILL HIRSCH PRODUCT,
CALL US TOLL FREE AT 1-800-828-2061**

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