

Eastwood[®]

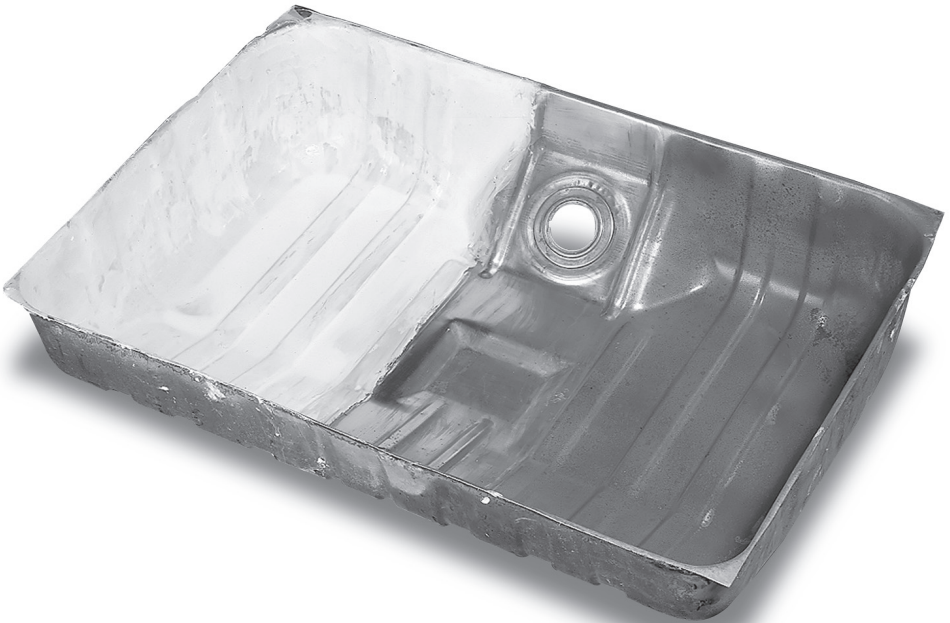
DO THE JOB RIGHT.[®]

Item #10165Z

GAS TANK SEALER

INSTRUCTIONS

For use with kits #10165Z and #10166Z



EASTWOOD GAS TANK SEALER cured coating is impervious to most modern automotive, motorcycle, and marine fuels including gasoline with up to 15% ethanol, as well as diesel. Works equally well on 2-stroke fuel mixtures. The thicker formula fills leaking seams and many rust pinholes up to 1/16" [1.5mm]. Larger holes must be filled with #10207Z Lab Metal or #10021Z Metal to Metal fillers before use

CONTENTS

- (1) Metal Wash
- (1) Fast Etch Rust Remover
 - Gas Tank Sealer –
 - (1) pint in Motorcycle Kit (10166Z)
 - (2) pints in Car Kit (10165Z)

REQUIRED ITEMS

- Muriatic Acid
- 64 oz. of Acetone
- 2 gallons of hot water
- Bucket
- Safety gloves and eye protection
- 1 lb. box of Baking Soda



Car Kit (10165Z) shown

QUANTITY REQUIRED

For small tanks (1 to 5 gallons), use one pint (16 fl. oz.) Eastwood Gas Tank Sealer. For larger tanks, use 2 pints per 20 gallons of tank capacity. If the tank contains baffles, be sure to consider the increase in surface area. Do not coat tank if tank, sealer, or room temperature is below 60°F.

▲ NOTICE

If using in an aluminum tank, omit step 4, Muriatic Acid.
If using on a fiberglass tank, do not use if glass matting is exposed.

▲ CAUTION

Use outdoors with plenty of ventilation.
Wear appropriate eye protection, heavy chemical-resistant gloves,
and protective clothing.
DO NOT breathe fumes.

SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

CAUTION used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to personal injury.



READ INSTRUCTIONS

- Thoroughly read and understand this manual before using.
- Save for future reference.



CAUTION HEALTH HAZARD

- Wear appropriate ANSI-approved eye protection to avoid the possibility of any product splashing into eyes.
- Wear protective, chemical-resistant gloves. Disposable Nitrile or latex gloves are acceptable.
- Avoid breathing vapors produced by Eastwood Gas Tank Sealer. Always wear appropriate NIOSH-approved breathing apparatus and use in a well-ventilated area.



CAUTION FIRE AND EXPLOSION HAZARD

- Do Not use near sparks, open flame, or other potential ignition sources.
- Use in a well-ventilated area.



NOTICE

- Excess Muriatic Acid, Acetone, and Eastwood Gas Tank Sealer are polluting materials and must be disposed of in compliance with local regulations.

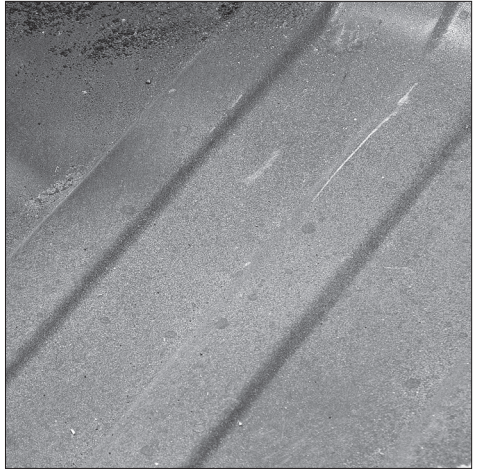
SURFACE PREPARATION

⚠ CAUTION

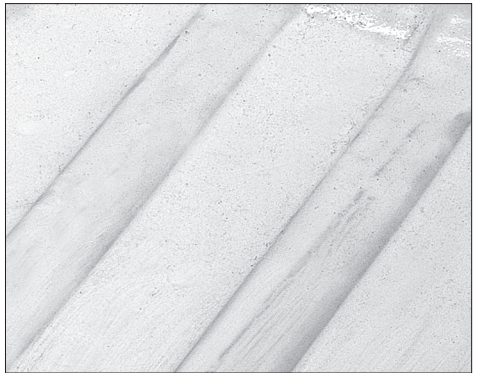
Surface prep solutions and sealers will damage paint. Tank must be absolutely dry and free of water before applying sealer. Read and understand all instructions before use.

1. Read all instructions and plan work so that the entire process is completed in one session. Do not allow tank to dry between sessions – move from one step to another until complete. Drain and remove tank from vehicle. Wash out tank with hot, soapy water and thoroughly rinse with water from running garden hose. Remove valves, sending units, petcocks, and internal filters. Stop all openings except fill spout.
2. Mix entire contents of Metal Wash (#10120) with 2 gallons of hot water in a clean bucket.
3. Pour contents into tank and “slosh” around. Let it sit for 5 minutes on each surface. “Slosh” around again until all fuel varnish is removed, then pour out contents. Thoroughly rinse with water from running garden hose. At this stage, tank should be free of all fuel varnish. There may be areas of clean bare metal and rust, but all varnish will be removed. If any varnish remains, repeat the Metal Wash slosh until all traces of varnish are gone.
4. Follow proper handling instructions on label of Muriatic Acid, wear eye protection, heavy rubber gloves, and work outdoors. Add about 3 ozs. of Muriatic Acid to 60 ozs. of water to make about 1/2-gallon of 20:1 water-to-Muriatic-Acid solution.
DO NOT ADD UNDILUTED MURIATIC ACID TO THE TANK!
5. “Slosh” 1/2-gallon diluted Muriatic Acid around on all internal surfaces to completely remove corrosion – until surface has a uniform gray appearance (approx. 5-10 minutes). Make sure at least one opening remains uncapped to allow pressure to escape. If rust remains, repeat the diluted Muriatic slosh until all rust is gone.
NOTE: Adding used hardware to the tank (large nuts, bolts, sections of chain, etc.) is very helpful for knocking flaky rust loose during the “sloshing” process.
6. Pour out contents into a plastic container and neutralize by slowly adding baking soda until fizzing stops. Dispose of according to local laws. Thoroughly rinse the tank, completely filling and draining the tank 2 times with water from a running garden hose. It is normal for some light flash rust to appear on this surface. This will easily be removed in the next step.
7. Pour entire contents of Fast Etch bottle into the tank and slowly rotate to allow it to contact all surfaces until there is a uniform gray appearance. Pour out contents into original container and dispose of according to local laws or save for future rust removal projects.
8. While the tank interior is still wet from the Fast Etch, pour in 1 quart of Acetone (available at hardware and building supply stores). Tank should have a uniform gray appearance. Carefully inspect all tank areas to make sure there is no rust remaining.
9. “Slosh” Acetone around on all internal surfaces, then pour out contents into original container. Repeat step 8 again with fresh Acetone. Dispose of used Acetone in accordance with local laws.

10. Shake Gas Tank Sealer container well before use. Keep container tightly closed when not in use. Stop all tank outlets except fill spout.
11. Pour Eastwood Gas Tank Sealer into tank, temporarily close fill neck, and coat entire inner surface by slowly rotating tank in all directions. When all surfaces have been completely coated, a generous excess should remain. Let tank stand for 8-10 minutes with fill neck or sending unit open, then close openings and slowly rotate tank allowing excess to re-coat all surfaces. Let tank stand for an additional 8 to 10 minutes with fill neck or sending unit open; however, this time on a different side. Repeat this until the tank has the desired opaque white coating. Do not allow coating to drain to one area and dry. Drain off excess. Allow excess to dry and dispose of hardened material according to local laws.
12. Forced ventilation is important to prevent sealer from reflowing and puddling, and for thorough drying. Remove all stops and insert a compressor air line, with pressure set at 1-5 psi (keep air line 2" or more away from the coated surface to prevent thinning coating). Tank should be completely dry within 48 hours at 60°F or warmer. Cured coating should be slightly rubbery with no odor before filling tank with gas.



After completion of step 6, tank interior should be basically clean with perhaps a little flash rust.



Properly coated tank should have a uniform bright white coating of sealer free of any puddles.

CLEAN UP

Use methyl ethyl ketone or acetone. Use caution as these materials are flammable and can damage paint.

STORAGE & HANDLING

- Store container at 70°F or cooler for a maximum 3-year storage life.
- High temperatures and exposure to sunlight reduce normal storage life.
- Product should be discarded if sealer becomes discolored.
- Lower temperatures temporarily increase viscosity.

CONTAINS METHYL ETHYL KETONE – USE WITH ADEQUATE VENTILATION

Avoid contact with eyes; keep from heat, sparks, or flame. Do not smoke. Extinguish all flames and pilot lights. Turn off stoves, heaters, electric motors, and all other sources of ignition during use and until all vapors are gone. Avoid prolonged contact with skin or prolonged breathing of vapors.

FIRST AID

In case of eye contact flush thoroughly with water. If irritation persists, get medical attention. If swallowed do not induce vomiting. Get medical attention immediately. If vomiting occurs spontaneously, keep victim's head below his hips to prevent his breathing the vomitus into his lungs.

FINISH YOUR TANK WITH EASTWOOD TANK TONE®

This coating contains zinc to protect your gas tank from rust and replicates the look of the original finish many gas tanks have from the factory. Works well over minor surface rust and helps stop its spread. Two cans required for the average tank. No primer required.

10030Z Eastwood Tank Tone Metallic Coating



If you have any questions about the use of this product, please contact

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: tech@eastwood.com

PDF version of this manual is available at eastwood.com

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