

In the event of corrosion or surface rust formation on your ROUSH CleanTech propane autogas fuel tank, follow the instructions below to refinish the propane tank. Also, if operating the vehicle in higher corrosion or severe climates, it is recommended by tank manufacturers to routinely clean and repaint the fuel tank with a rust preventative system.

If more extensive refinishing or repair is required, the tank should be taken to a National Board approved R Stamp repair facility. A list of these facilities can be found at: <http://www.nationalboard.org/ManufacturerDirectory.aspx>

*NOTE: This procedure is a ROUSH CleanTech manufacturer recommended process and does not supersede or replace any local propane container refinishing regulations. Please follow all AMSE regulations in regard to fuel tank inspection and refinishing procedures.*

**Warning: Follow all NFPA-58 guidelines when working with propane autogas containers. Wear appropriate personal protective equipment and take caution when working around pressurized vessels.**

### **Recommended Refinishing Contents**

*\*\*\*Based on fuel tank size quantities of materials below may vary\*\*\**

1. Wire brushes
2. 400 Grit Sandpaper
3. 600 Grit Sandpaper
4. 1 quart POR-15 Cleaner/Degreaser
5. 1 quart POR-15 Metal Prep
6. 1 gallon POR-15 Rust Preventative Permanent Coating- Grey
7. 1 gallon POR-15 Top Coat- White
8. Work Instructions

### **Refinishing Work Instructions**

*NOTE: Before any corrosion removal or refinishing is to take place, please inspect the fuel tank to ensure it can be refinished. Data plate must be legible, tank must be free of leaks, and the tank must NOT have corrosion too severe for the fuel tank to be refinished per ASME regulations. Before beginning any work on the fuel tank, please ensure a leak check is performed on the fuel tank and complete fuel system to ensure leaks are not present. Then, disconnect the battery from the vehicle to ensure there is no power to the fuel tank components.*

*\*\*\*If the fuel tank is to be removed from the vehicle, please follow the fuel system depressurization procedure and fuel tank removal/installation procedure called out in the ROUSH CleanTech service manual located at [www.roushcleantech.com/service](http://www.roushcleantech.com/service). Follow all NFPA-58 guidelines when working with propane autogas fuel containers.*

1. Using a wire brush, remove all loose rust and paint from rust contaminated areas.  
**Note:** Use hand tools for this procedure. It is not recommended to use any power or air tools.
2. Using the 400 grit sandpaper, smooth any rough spots or edges left on the fuel tank.

FuelTankRefinishing-AB

---

3. Using shop air and/or a tack cloth remove all dust left over on the fuel tank from sanding and brushing.
4. Following the procedure recommended by POR-15, clean the fuel tank with cleaner/degreaser.
5. Following the procedure recommended by POR-15, prep the fuel tank with metal prep.
6. Following the procedure recommended by POR-15, apply two coats of POR-15 Rust Preventative Coating. To ensure a smooth finish, it is recommended to use 600 grit sandpaper for wet sanding in between and after coats.
7. Following the procedure recommended by POR-15 apply a final coat of POR-15 Top Coat to the fuel tank.
8. After all surfaces have been painted and dried, the vehicle is ready to return to operation. **Note:** if fuel tank has been removed from the vehicle please follow the fuel system priming and tank installation procedures located in the ROUSH CleanTech service manual at [www.roushcleantech.com/service](http://www.roushcleantech.com/service).

***For any questions or concerns with the above procedure please contact ROUSH CleanTech Technical Assistance at 1-800-59-ROUSH (OPT 2).***