Bar-Rust

Surface tolerant epoxy coatings
The Bar-Rust® system eliminates concern over creating a moisture resistant seal on rusty metal surfaces. And it does it without the need for grit or abrasive blasting. It’s a three step industrial coating system that cleans and prepares the surface, seals against moisture and future corrosion, and provides a tough, epoxy topcoat.

**Step 1**

**Devprep® 88 heavy duty cleaner**

Super cleans the substrate. Removes particulates, oil, grease and other contaminants. Often saves the time and expense of abrasive blasting and provides an excellent surface for new paint.

**Step 2**

**Pre-Prime® 167 penetrating sealer**

This low viscosity, high solids sealer wicks easily into tightly adhering rust to displace moisture, bonding rust to the surface. It penetrates deeply and seals the surface. The sealer offers a high coverage rate and has low volatile organic compounds (VOCs).

**Step 3**

**Bar-Rust® 235 surface tolerant coating**

Used over Pre-Prime® 167, this epoxy adheres directly to the surface providing tremendous water and corrosion resistance and stands up to alkalis and dilute acid. The high solids, low VOC formula cures down to 0°F (-18°C), and is unmatched by any other coating chemistry.

**Note:** For maximum gloss, color choice, and color retention, top coat with Devthane® acrylic polyurethane coatings.

**Save time as well as effort**

The Bar-Rust® system does more than eliminate many time-consuming preparation steps. Because Bar-Rust® products dry quickly for recoat and will cure down to 0°F (18°C), you can use under a wider range of conditions, recoat faster and finish sooner.

To receive the savings and performance of the BarRust® system on your next project, contact your Sales Representative or call 1-888-DEVOE-HPC.
**Bar-Rust® 231 multi purpose surface tolerant epoxy mastic**

A high performance, multi-purpose, surface tolerant, two-component chemically-cured epoxy semi gloss mastic for industrial applications. For use on properly prepared steel or masonry surfaces. Ideal for structural steel, piping, tanks, and equipment in chemical, fertilizer, power plants, petroleum refineries, pulp and paper mills, water and sewage treatment plants and mining operations. The high build characteristics of Bar-Rust® 231 lend to excellent filling properties with open face cement block. The extended recoat window makes Bar-Rust® 231 the ideal epoxy primer choice in warmer climates when top coating with Devthane® polyurethane finishes.

**Bar-Rust® 235 multi purpose low temperature cure epoxy coating**

As a surface tolerant epoxy, Bar-Rust® 235 coating adheres directly to tight rust and damp surfaces. This advanced technology coating is suitable for salt and freshwater immersion. Because it is self-priming, Bar-Rust® 235 coating is ideal for lining tanks, wet voids, drainage pipes and structural steel. Bar-Rust® 235 extends application opportunities because it cures down to 0°F (-18°C), and dries to recoat in four hours at 70°F (21°C). Tough, rapid cure, universal and user friendly – all fitting descriptions for a product equally effective in maintenance or new construction situations; steel or masonry substrates. Bar-Rust® 235V coating at 0.83 lbs/gallon (100 grams/liter) is available for lower VOC requirements.

**Bar-Rust® 233H NSF/ANSI Standard 61 Certified potable water epoxy lining**

Bar-Rust® 233H epoxy lining offers the unique advantages of the Bar-Rust® coating line -surface tolerance, fast recoat, low temperature cure and proven performance; yet has passed stringent NSF/ANSI 61 testing for use in potable water tanks, pipes, and valves. Bar-Rust® 233H potable water epoxy lining is extremely user friendly, easy to apply and with a VOC of only 1.4 lbs/gallon* (170 gram/liter) and 80% volume solids. Bar-Rust® 233H is a highly versatile coating which can be used in a variety of above or below water applications, including pulp and paper mills, chemical and fertilizer plants, water and sewage treatment plants, tank farms and piping.

*Also available in 100 grams/liter low VOC formulation Bar-Rust® 233H LV

Bar-Rust® 233H is ideal for potable water storage tanks, pipes, fittings and valves.

**Bar-Rust® 234P NSF/ANSI 61 certified 100% solids potable water epoxy lining**

Bar-Rust® 234P 100% solids potable epoxy lining is the environmentally friendly choice for potable water storage tanks. The ultra-low VOC formulation minimizes the chance of solvent taste and odor issues in potable water applications. Bar-Rust® 234P also features single coat, high build application with plural component spray equipment. The unique formulation of Bar-Rust® 234P also allows for colder climate applications in temperatures as low as 35°F (2°C). Bar-Rust® 234P should only be used in potable water storage tank applications of over 5,000 gallons (18.9 liter).

**Bar-Rust® 236 universal epoxy coating**

Bar-Rust® 236 coating lowers the cost of surface preparation while providing superior corrosion protection and chemical resistance. In industrial environments, Bar-Rust® 236 performs exceptionally well as a tank lining or as the first coat in a two coat system finished with a Devthane® polyurethane coating or a Devran® epoxy coating. Bar-Rust® 236 can typically be used in a variety of applications including pulp and paper mills, chemical and fertilizer plants, sewage treatment plant clarifier tanks, fuel tank storage and piping. Bar-Rust® 236 coating has a VOC of 1.4 lbs/gallon (170 grams/liter). Like Bar-Rust® 235, this advanced technology epoxy coating cures down to 0°F (-18°C), and dries to recoat in four hours at 70°F (21°C).

Bar-Rust® 236 is the ideal tank lining for a variety of cargoes including diesel fuel and sewage.

**The power to protect™**