



Protective Coatings For Longer Life

Cook's Standard Lorenized Finish

Cook's standard finish on all steel products (excluding galvanized) is the Lorenized electrostatically applied, baked polyester powder coating. The minimum applied thickness of this coating is 2 mils (0.002") with a maximum continuous service temperature of 230°F (110°C). Regular quality testing is performed on this finish including the 1000 hour salt spray test performed per ASTM B117. The standard Lorenized powder finish is a proven performer in Chlorine atmospheres as well as many other corrosive environments. Both the Cookware and Compute A Fan Selection programs include a chemical resistance chart under the Tools menu detailing coating resistance to over 230 different chemicals. Because of it's excellent corrosion resistance, Cook's standard Lorenized finish can often be specified in lieu of a more expensive optional coating, allowing you to deliver the best combination of value and performance to your customer. Check the Cookware program.

Cook Now Offers A Baked Phenolic-Epoxy Powder Coating

For Highly corrosive atmospheres, Cook now offers a baked phenolic-epoxy powder coating. This coating is an excellent substitute for other brand name phenolic coatings and has similar chemical resistance properties. Because the phenolic-epoxy powder does not require a sandblasted surface preparation, it can result in significant cost savings over traditional wet applied phenolic coatings. The minimum applied thickness of this coating is 2 mils (0.002") with a maximum continuous service temperature of 200°F (93°C). For outdoor use, it is recommended that a UV topcoat be applied to all phenolics to prevent fading and chalking from continuous exposure to the sunlight. When pricing the phenolic-epoxy powder option in Cookware, you may select an add for the UV topcoat.

Other Cook Applied Finishes Are Available

- ▶ Baked Epoxy Powder may be specified where specific types of chemical resistance are needed. Check the chemical resistance chart.
- ▶ High Temperature Paint for applications subject to temperature from 230°F (110°C) to 850°F (454°C).
- ▶ Air dry or baked enamel is available where a specific color match has been specified.
- ▶ Prime coat is available for fans to be painted on the job site. Don't get alarmed, the prime coat for aluminum products is aluminum oxide, which is a bright yellow color.

Cookware

The chemical resistance guide in both Cookware and Compute A Fan includes these new coatings for your reference. If you have any questions on coatings, please call our Customer Service Department.

