

Corrosion Resistance | ENT Coated Sprinklers



Introducing Viking's new Electroless Nickel PTFE Coating - An enhanced level of protection against sprinkler corrosion.

- Available on several Viking sprinklers
- cULus Listed and FM Approved for corrosion resistance
- Durable, long-lasting coating that resists scratching, chipping, and flaking
- Aesthetically pleasing and suitable for decorative applications
- ENT sprinklers are thoroughly coated – including waterway, screw, and pip cap
- Rigorously tested by UL including three 30-day corrosion tests that represent the sprinkler's typical lifetime exposure in a corrosive environment:
 - o 20% salt spray / fog exposure
 - o Moist hydrogen sulfide air mixture exposure
 - o Moist carbon dioxide-sulfur dioxide air mixture exposure

"Electroless Nickel Polytetrafluoroethylene (PTFE)"...is definitely difficult to say, but its benefits are clear! This new sprinkler coating from Viking, abbreviated ENT, offers a superior level of corrosion resistance compared to other available finishes, and at a lower cost than stainless steel sprinklers. Viking now offers several ENT coated sprinklers, which have been specifically tested and listed by UL and approved by FM for corrosion resistance.

Viking's ENT coated sprinklers are intended for potentially corrosive environments, including indoor swimming pools, locker rooms, saunas, industrial wash down areas, chemical processing facilities, and certain manufacturing environments. Additional applications include outdoor installations such as parking garages, mezzanines, and balconies, particular those near the ocean.

PTFE is often better known by the more common brand name, Teflon®, which is a registered trademark of DuPont. The new ENT coating is applied using a non-electric, auto-catalytic process that maximizes the coating's durability and anti-adhesion properties. The sprinklers are thoroughly coated including the water way, screw, and pip cap. The result is a sprinkler that will show little to no evidence of corrosion during its lifetime in a corrosive environment.

To learn more about Viking's cULus Listed and FM Approved coated sprinklers, contact your Viking SupplyNet customer service center today!

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