

## Victaulic FireLock® Sprinklers Exclusive Nickel-Teflon\* Coating

Victaulic offers a corrosion-resistant proprietary nickel/Teflon coating for all V27, V34, V33 and V36 FireLock Automatic Sprinklers. This coating is UL Listed for corrosion resistance. The report below describes a Victaulic salt spray sprinkler test performed to determine the long-term aesthetic properties of the proprietary nickel/Teflon coating.

Victaulic FireLock nickel/Teflon coated sprinklers passed the corrosion test per UL 199

- 30 day 20% salt fog
- 30 day moist hydrogen sulfide air mixture test
- 30 day moist CO<sub>2</sub>-sulfur dioxide air mixture test

Once the 30 day exposure tests were conducted, the sprinklers coated with Proprietary Nickel-Teflon were subjected to an oven heat sensitivity test.

**Test:** Brass Finish and proprietary Nickel-Teflon coated Victaulic sprinklers were placed in a 30-day salt spray, consisting of 20% sodium chloride.



*Plain Brass finished Victaulic sprinklers after 30 day 20% salt Fog*



*Proprietary Nickel-Teflon coated Victaulic sprinklers after 30 day 20% salt Fog*

**Test:** At the conclusion of the 30-day salt spray the sprinklers were rinsed in a room temperature water agitator for 15 minutes.



*Plain Brass finished Victaulic sprinklers after rinse*



*Proprietary Nickel-Teflon coated Victaulic sprinklers after rinse*

**Results:** Virtually no change in appearance of the Proprietary Nickel-Teflon coated sprinklers.

\* Teflon is a registered Trademark of Dupont Co.