Sloan UPPERCUT™ Dual-Flush Flushometers feature a distinctive green handle with an antimicrobial coating that protects against the transfer of germs.

This DuPont® Powder Coating with AgION antimicrobial compound is derived from natural elemental silver – the world’s most powerful antimicrobial metal ion. It protects against a broad array of potentially harmful bacteria, fungi, yeast, mold and mildew. AgION can withstand salt spray, water soak, high humidity and corrosion, and still protect effectively even with light scratches and abrasions.

**FAQs**

**What exactly is it made of?**

DuPont® Powder Coating with AgION antimicrobial compound. AgION is a long lasting, inorganic material that contains silver – a safe and natural antimicrobial agent that has a proven record of successfully controlling the growth and spread of a broad range of microorganisms.

The AgION compound has two components: Silver ions and zeolite. When moisture is present on the compound, the zeolite acts as an “ion pump” to provide controlled release of silver ions in the environment where they suppress the growth of microbes.

**How effective is it?**

Silver ions are effective against bacteria in several ways – a tri-modal efficacy:

1. Attacking the cell wall: Silver ions are ingested by the potentially damaging microbe and the ions destroy the cell wall of the microbe.

2. Interrupting metabolism: Silver ions interrupt the RNA replication process of the microbe, thereby preventing the cell from multiplying.

3. Preventing reproduction: Through an oxidation process, silver ions cause cellular respiration to be blocked, literally choking the microbe.

**How long does it last?**

DuPont® Powder Coating with AgION antimicrobial compound lasts for the life of the product. It can endure light scratches and abrasions and still protect effectively.

For more information about Sloan products, contact:

Sloan Valve Company
10500 Seymour Avenue
Franklin Park, Illinois 60131-1259
Phone: 847-671-4300
Fax: 847-671-4380
www.sloanvalve.com