

# HONEYWELL ANTIMICROBIAL- PROTECTED DISPENSERS FAQ



**HL400-AM**

**Q: How does the additive work?**

A: As the parts, e.g. the turn knob, are being molded, a precisely specified amount of antimicrobial agent is added to the resin. The antimicrobial additive releases slowly over time through the resin to reduce microorganisms from surviving on the surface.

**Q: How long does the AM additive work?**

A: The additive lasts the life of the treated parts.

**Q: What is the difference between Antimicrobial & Antibacterial?**

A: Antimicrobial refers to many types of microorganisms, such as fungus and bacteria. Antibacterial only refers to one type of microorganism, bacteria. This product does not protect users or others against disease-causing organisms.

**Q: Will the earplugs also have this additive?**

A: Honeywell's polyurethane foam earplugs are made using synthetic latex raw materials. Those raw materials are treated with special antimicrobial additives to prevent the growth of

microorganisms that last through to the end product. When Howard Leight invented the first PU foam earplug the resilient soft foam with the closed cell hygienic skin was a critical part of his original design – to keep the foam clean from dirt. Because earplugs are the only PPE worn inside the body and are regulated by the FDA, Honeywell performs regular quality testing including skin irritation and important shelf life, age, and use studies to maintain our high health and safety standards.

**Q: If the turn knob is touched less than 15 seconds between uses, will the microbes still be on the shared surface?**

A: The additive that slowly releases to the surface of the molded part is actively working on the microbes that land on the surface from person to person regardless of time. The silver attaches to the microbe and prevents the microbe from surviving and multiplying. Once on the surface the microbe will start to decline. The protected surface is a cleaner surface than an unprotected surface.

**Q: Will cleaning the surface affect the antimicrobial additive?**

A: While regular cleaning is recommended, it is not required once the dispenser has been treated.

**For more information**

[sps.honeywell.com](https://sps.honeywell.com)

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