

AMP by Rynone[™] FAQs

Q: What does AMP stand for?

A: Antimicrobial protection.

Q: What does antimicrobial protection do?

A: Antimicrobial additives make the surface inhospitable for microbes including bacteria, like staph and E. coli, and mold and fungus that cause stains and/or odors. AMP by Rynone[™] interrupts the replication cycle.

Q: How long have antimicrobials been used?

A: Antimicrobial properties have worked for centuries, and antimicrobials have been built into consumer products for over 30 years.

Q: How effective is AMP?

A: An untreated surface can support bacteria growth at a rate of 2x every 20 minutes. An AMP-treated surface will be 99% bacteria free after 24 hours.

Q: Are there any dangerous chemicals used in AMP?

A: AMP by Rynone[™] uses silver ion technology from silver, the metal element. It's as safe as silverware.

Q: Is AMP safe for humans and pets?

A: Antimicrobials are tested and approved by the FDA, EPA, NSF and EFSA. They are found in common household items like cutting boards, socks, toothbrushes, towels, bathtubs, etc.

Q: Do antimicrobials contribute to superbug resistance?

A: AMP by Rynone[™] is closer to a mechanical blocker of microbes, not an antibiotic, so it does not create antibiotic resistance.

NOTE: Some antibiotics may also have antimicrobial properties, but not the other way around. Rynone AMP is not an antibiotic.

Q: Does AMP kill coronavirus COVID-19?

A: At this time, the EPA has not claimed or released testing verifying that silver ion antimicrobial will kill SARS-CoV-2. Silver nanoparticles have been studied and proven effective against bacteria and against several types of viruses, including human immunodeficiency, hepatitis B, herpes simplex, respiratory syncytial, and monkeypox.

Q: What is AMP made of?

A: A few parts per million of silver (metal) ion are added to the gelcoat layer.

Q: How does AMP work?

A: Microbe negative polarity is attracted to silver ion positive polarity. This disturbs an electrical balance and disrupts the enzyme activity of the microbe's cell walls, preventing the microbes from multiplying.

Q: How much is AMP?

A: AMP by Rynone[™] adds 20% to a marble top.

Q: Is AMP available in every color?

A: YES! AMP by Rynone[™] is available in all marble colors.

Q: Can AMP be scrubbed off?

A: The antimicrobial protection runs through the full thickness of the gelcoat layer, and lasts for the life of the countertop.

For more information:

www.fda.gov

www.epa.gov

www.nsf.org

www.cdc.gov

www.wikipedia.org/wiki/antimicrobial