



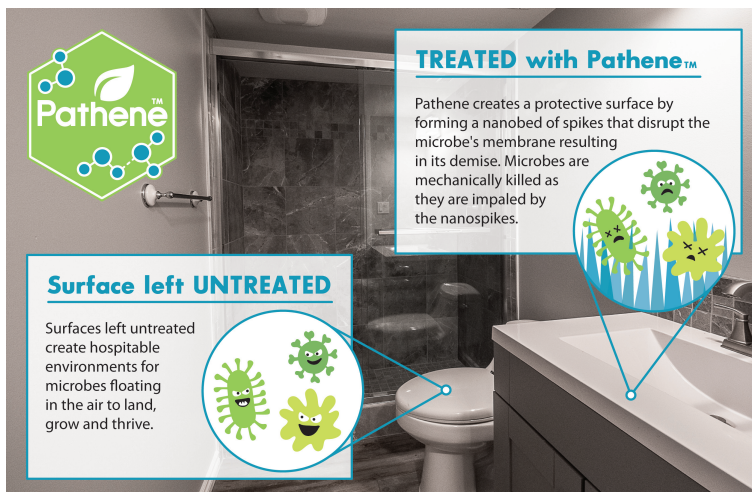
PATHENE™ 500 is a PMRA approved, water-based, antimicrobial technology that provides continuous and persistent protection for up to 90 days. PATHENE™ 500 is a broad spectrum antimicrobial shield that can be applied to both porous and non-porous surfaces to impart durable protection and control and/or prevent microbial growth. PATHENE™ 500 inhibits the growth of a odor causing, and stain causing bacteria. PATHENE™ 500 is a materials preservative for masonry products, textiles, and materials used indoors and outdoors.

PRODUCT HIGHLIGHTS:

- Patented water-based formula is non-flammable
- Provides persistent, continuous, antimicrobial protection against a broad range of microbes
- Non-leaching and non-migrating
- Prevents the mutation of adaptive microorganisms
- Colorless and odorless
- PMRA approved technology

PATHENE™ 500 antimicrobial technology uses self assembling monolayers to create a field of nanospikes that mechanically kill microbes by piercing and rupturing their cell membrane. This kill method prevents microbes from mutating and adapting, inhibiting the ability for superbugs to grow.

- **Bound Technology** – Unlike conventional cleaning products, PATHENE™ forms a covalent bond to the applied surface and continues to work while in the dry state.
- **Residual Efficacy** – Unlike other antimicrobials, PATHENE™ remains effective for up to 90 days; helping keep surfaces clean between cleanings.
- **Large Spectrum Efficacy** – Effective against a broad spectrum of microbes.
- **Unmatched Versatility** – PATHENE™ can be applied on almost any surface (both porous and non-porous).
- **Water Based Formula** – PATHENE™ is a water-based formulation. It is easily used by field personnel using a basic spray bottle, pump, electric, or electrostatic sprayer.



For more information on PATHENE™ System products contact a PATHENE™ Authorized Distributor:

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